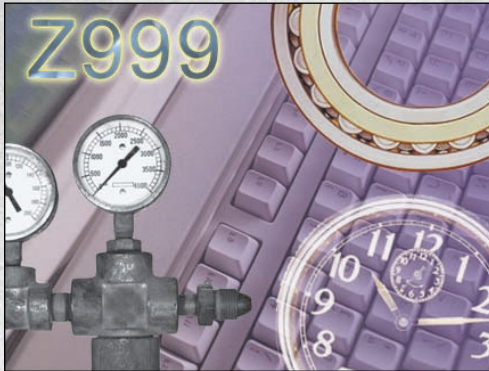


## Lesson 3



## Lesson 4



Start and finished artwork



Lily family (Liliaceae). Cymothoe simul et Triton adnixaucto detruunt naris nequiclerat que  
indenti; et vastasaperit syrtis, et temperataequor, atque rotis summaslethas perlativae andes.  
Arundini magno in populo cum saepecoorta est seditio, sacvitqueanimis ignebile vulgus  
iamquefaces et saxa volant—fommaria ministrat; tum, pietategravem ac mortis et forte  
virumquem conspexere, silent,arrestisque auribus adstant;ille regit dictis  
—sic cunctuspelagi cecidit fragor, aequorapostquam prospiciens genitoc  
flectitequos, curruque volans dat lorasecundo.

Lesson 5



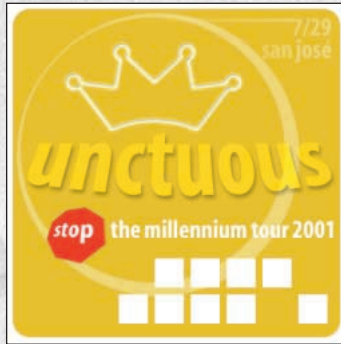
Lesson 6



Lesson 7



Lesson 8



Lesson 9





## Lesson 10



## Lesson 12

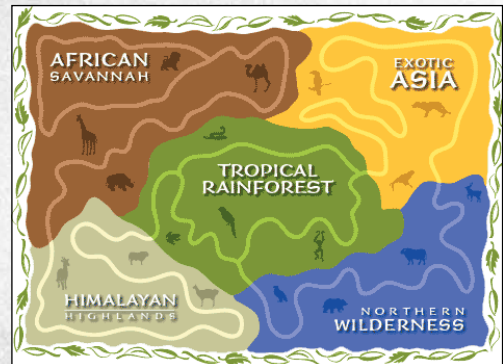


Start file



Corrected file

## Lesson 14



## Lesson 15



## Lesson 16





## Lesson 16 (cont.)



viter commotus; et  
 piciens, summa placidum  
 ulit unda. Disiectam  
 oto videt aequore  
 fluctibus oppressos  
 lique ruina, nec  
 oli fratrem lunonis  
 m ad se Zephyrumque  
 hinc talia fatur.  
 vos generis tenuit

Architecture  
 pontum, emissamque hiemem sensit  
 Neptunus, et imis stagna refusa  
 vadis, graviter commotus; et  
 alto prospiciens, summa placidum  
 caput extulit unda. Disiectam  
 Aeneae, **Function** re  
 classem, fluctibus oppressos  
 Troas caelique ruina, nec  
 latuere doli fratrem lunonis et  
 irae. Eurum ad se Zephyrumque  
 vocat, dehinc talia fatur.  
 Tantane vos generis tenuit  
 fiducia vestris? iam caelum



designs structures art contact

Discover the Art of Architecture

componere factus. Post nihil nati  
 unde prima caecata luce.  
 Ma uale legem, regem fere  
 dicit vada non illi imparet  
 gressu componere troades, sed  
 nullo vado daret. Tunc illa  
 tempesta uada, uada, fere  
 dicitur illa se lactera angustia recessu  
 pontum, emissamque hiemem sensit  
 Neptunus, et alto stagna refusa  
 vadis, graviter commotus; et  
 alto prospiciens, summa placidum  
 caput extulit unda. Disiectam  
 Aeneae, toto videt angustia  
 classem, fluctibus oppressos  
 Troas caelique ruina, nec  
 latuere doli fratrem lunonis et  
 irae. Eurum ad se Zephyrumque  
 vocat, dehinc talia fatur.  
 Tantane vos generis tenuit

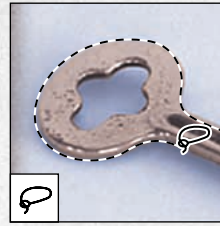
## 1-1: Toolbox overview



*The marquee tools make rectangular, elliptical, single row, and single column selections.*



*The move tool moves selections, layers, and guides.*



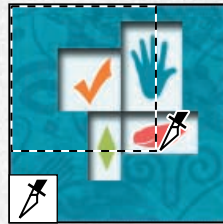
*The lasso tools make free-hand, polygonal (straight-edged), and magnetic\* (snap-to) selections.*



*The magic wand tool selects similarly colored areas.*



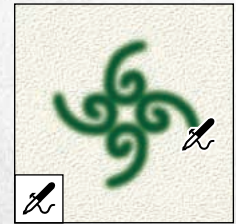
*The crop tool trims images.*



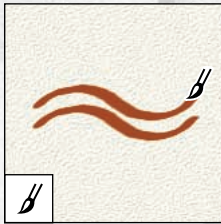
*The slice tool creates slices.*



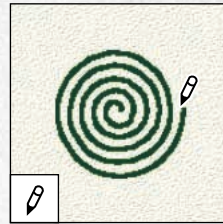
*The slice selection tool selects slices.*



*The airbrush tool paints soft-edged strokes.*



*The paintbrush tool paints brush strokes.*



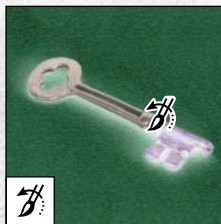
*The pencil tool paints hard-edged strokes.*



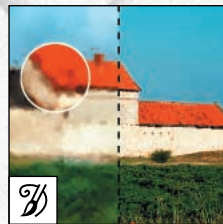
*The clone stamp tool paints with a sample of an image.*



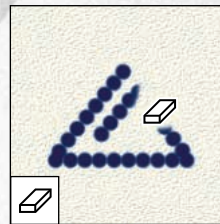
*The pattern stamp tool\* paints with part of an image as a pattern.*



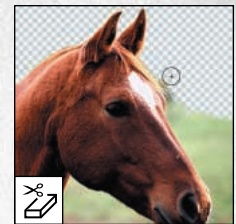
*The history brush tool\* paints a copy of the selected state or snapshot into the current image window.*



*The art history brush tool\* paints with stylized strokes that simulate the look of different paint styles, using a selected state or snapshot.*



*The eraser tool erases pixels and restores parts of an image to a previously saved state.*



*The background eraser tool\* erases areas to transparency by dragging.*

\* Photoshop only

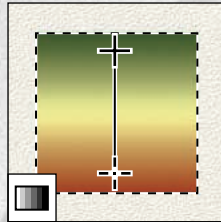
§ ImageReady only



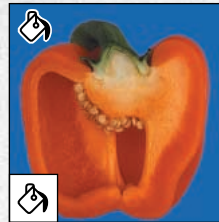
## 1-1: Toolbox overview (cont.)



*The magic eraser tool erases solid-colored areas to transparency with a single click.*



*The gradient tools create straight-line, radial\*, angle\*, reflected\*, and diamond\* blends between colors.*



*The paint bucket tool\* fills similarly colored areas with the foreground color.*



*The blur tool blurs hard edges in an image.*



*The sharpen tool sharpens soft edges in an image.*



*The smudge tool smudges data in an image.*



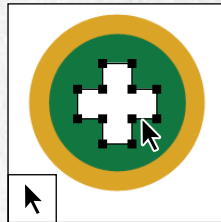
*The dodge tool lightens areas in an image.*



*The burn tool darkens areas in an image.*



*The sponge tool changes the color saturation of an area.*



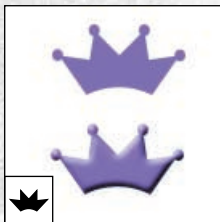
*The path selection tools\* make shape or segment selections showing anchor points, direction lines, and direction points.*



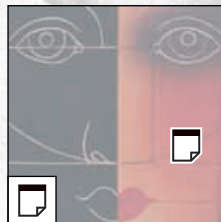
*The type tool creates type on an image.*



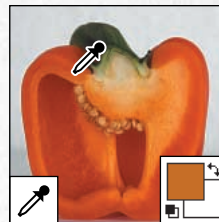
*The pen tools\* let you draw smooth-edged paths.*



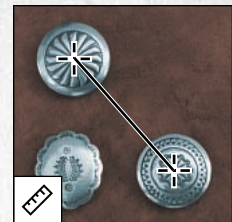
*The custom shape tool\* makes customized shapes selected from a custom shape list.*



*The annotations tool\* makes notes and voice annotations that can be attached to an image.*



*The eyedropper tool samples colors in an image.*

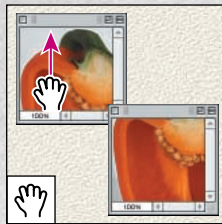


*The measure tool\* measures distances, locations, and angles.*

\* Photoshop only

§ ImageReady only

## 1-1: Toolbox overview (cont.)



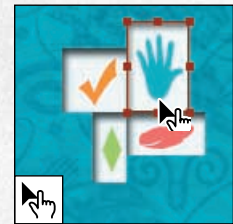
*The hand tool moves an image within its window.*



*The zoom tool magnifies and reduces the view of an image.*



*The image map tools<sup>§</sup> define image map areas in an image.*



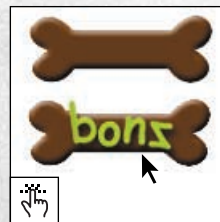
*The image map select tool<sup>§</sup> selects image maps.*



*The toggle image map visibility tool<sup>§</sup> toggles between showing and hiding image maps.*



*The toggle slices visibility tool<sup>§</sup> toggles between showing and hiding slices in an image.*



*The rollover preview tool<sup>§</sup> previews rollover effects directly in ImageReady.*



*The preview in default browser tool<sup>§</sup> previews animations in a Web browser.*

\* Photoshop only

§ ImageReady only



### 3-1: Layer mode samples



Layer 1



Background



Dissolve, 50% opacity



Multiply



Screen



Overlay



Soft Light



Hard Light



Color Dodge



Color Burn



Darken



Lighten



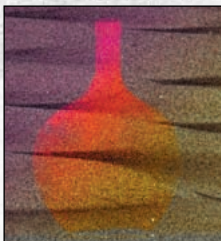
Difference



Exclusion



Hue



Saturation



Color



Luminosity



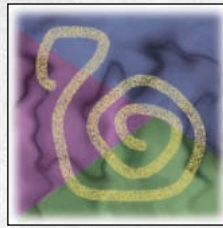
#### 4-1: Application of brush stroke to background using blending modes



*Normal, 100% opacity*



*Normal, 50% opacity*



*Dissolve, 50% opacity*



*Multiply*



*Screen*



*Soft Light*



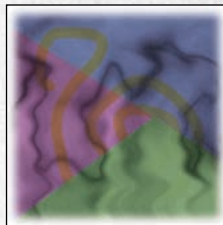
*Hard Light*



*Color Dodge*



*Color Burn*



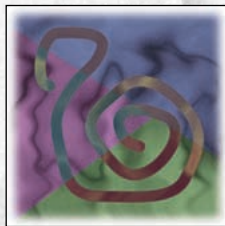
*Darken*



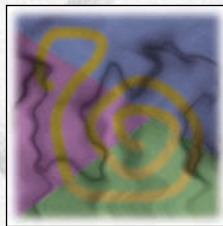
*Lighten*



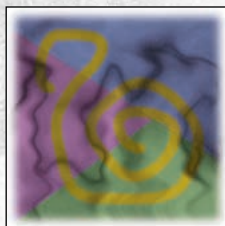
*Difference*



*Exclusion*



*Hue*



*Saturation*



*Color*



*Luminosity*



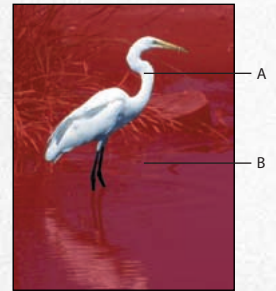
## 5-1: Selecting in Standard mode and Quick Mask mode



*Lesson 5 start file*

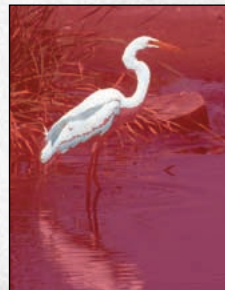


*Standard mode*



*Quick Mask mode*  
A. Selected areas  
B. Hidden areas

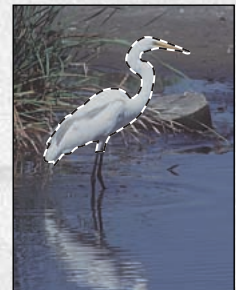
## 5-2: Painting in Quick Mask mode



*Quick Mask mode*



*Painting with white*



*Resulting selection*

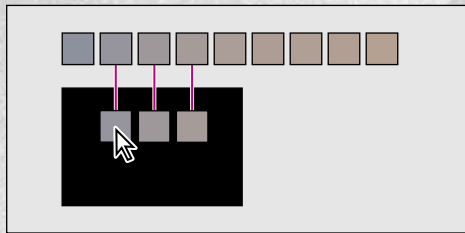


*Painting with black*

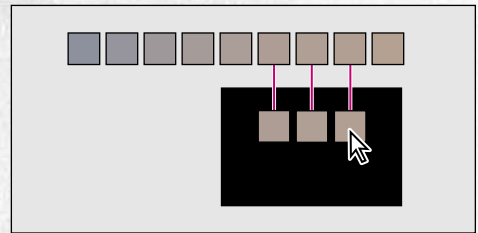


*Resulting selection*

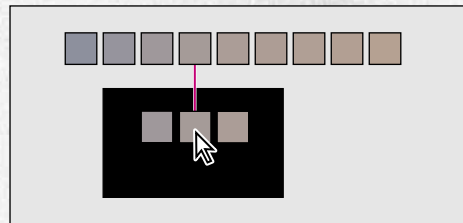
### 11-1: Setting the monitor's white point



*A shade cooler*



*A shade warmer*



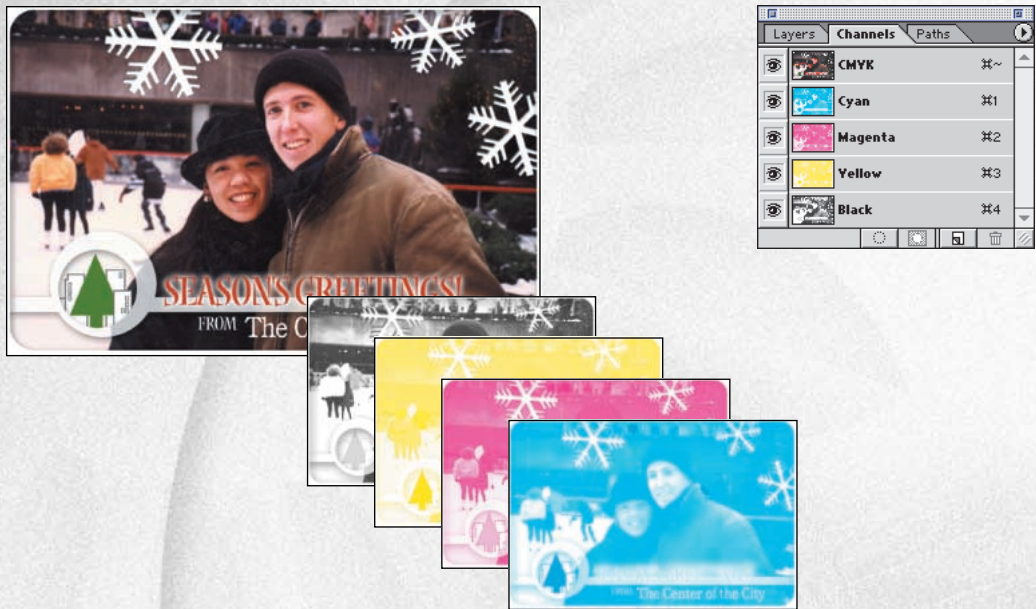
*A neutral gray*

### 12-1: RGB image with red, green, and blue channels

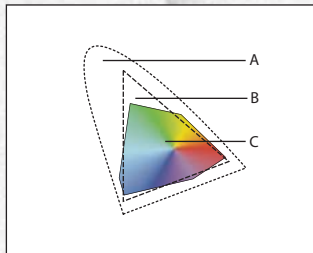




## 12-2: CMYK image with cyan, magenta, yellow, and black channels

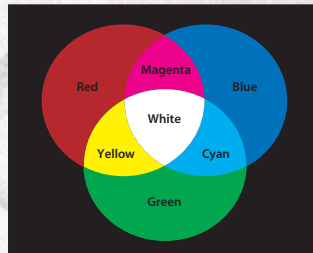


## 12-3: Color gamuts

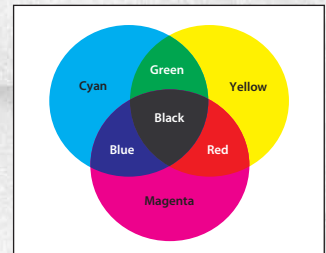


- A. Natural color gamut
- B. RGB color gamut
- C. CMYK color gamut

## 12-4: RGB color model



## 12-5: CMYK color model



## 14-1: Optimized continuous-tone images



GIF, 128 colors,  
88% dither



GIF, 128 colors,  
No dither



GIF, 32 colors,  
88% dither



GIF, 32 colors,  
No dither



GIF, 64 colors,  
88% dither



GIF, 64 colors,  
No dither



GIF, Web palette,  
auto colors



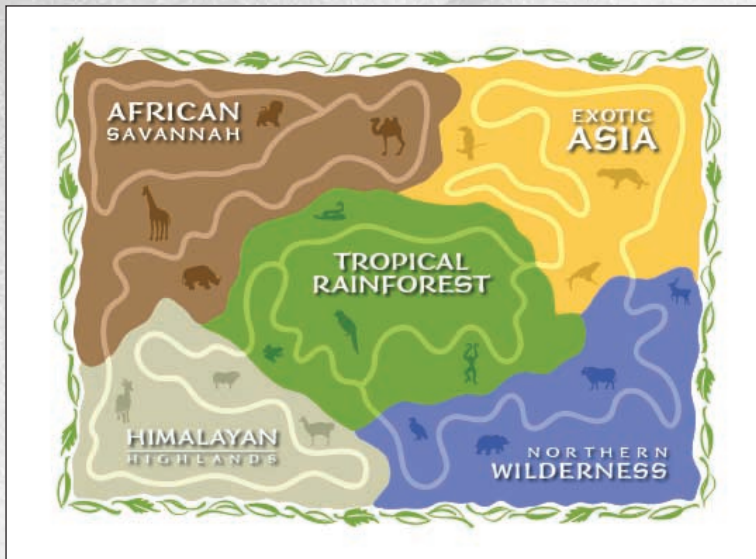
JPEG, Quality 60



JPEG, Quality 10



## 14-2: Optimized solid graphics



GIF, 128 colors,  
88% dither



GIF, 128 colors,  
No dither



GIF, 32 colors,  
88% dither



GIF, 32 colors,  
No dither



GIF, 64 colors,  
88% dither



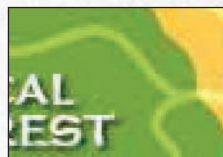
GIF, 64 colors,  
No dither



GIF, Web palette,  
auto colors



JPEG, Quality 60



JPEG, Quality 10