



浙江师范大学数理与信息工程学院
College of Mathematics, Physics and Information Engineering

Graphic Design



instructor : Wang Yanxia

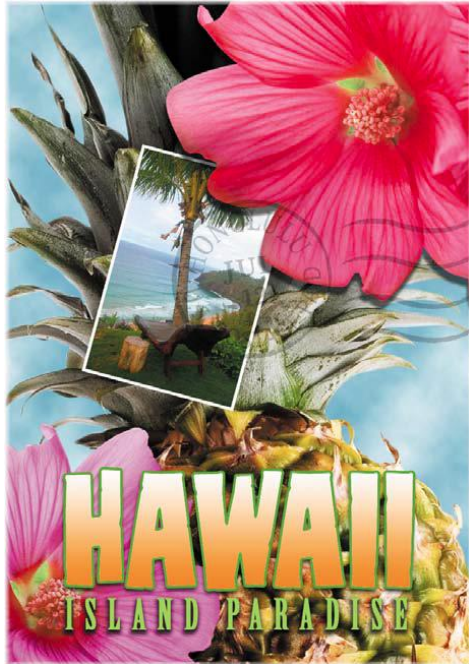
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College of Mathematics, Physics and Information Engineering

LAYER BASICS

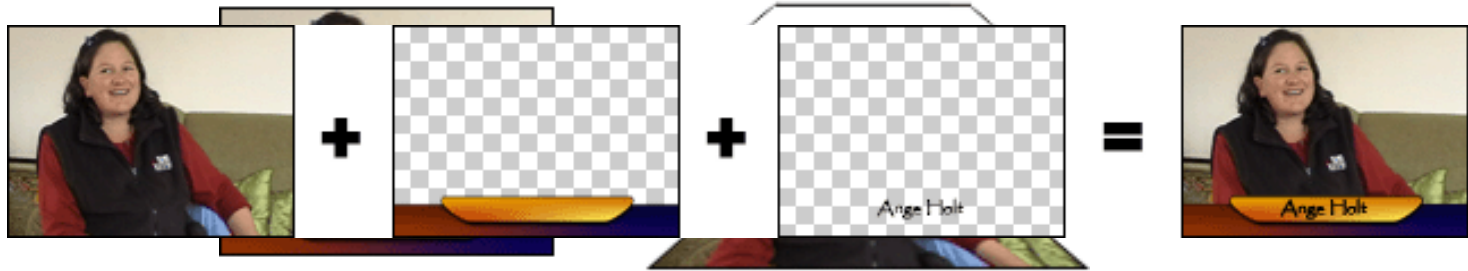


- **Organize artwork** on layers.
- Create, view, hide, and select layers.
- **Rearrange** layers to change the stacking order of artwork.
- Apply **blending modes** to layers.
- Apply a **gradient** to a layer.
- Apply a **filter** to a layer.
- Add text and **layer effects** to a layer.
- Add an **adjustment layer**.

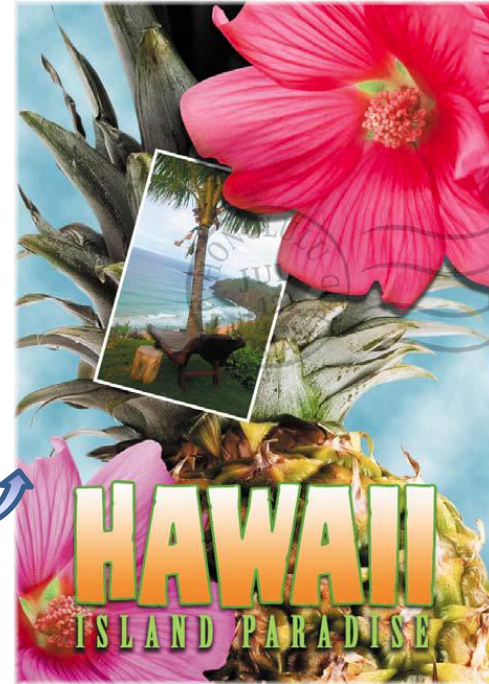


ABOUT LAYERS

- It is one of the base-line tools
- A PSD file can be made up of numerous **independent** layers which are **overlaid** on top of each other
- Layers work as **sheets of film**.



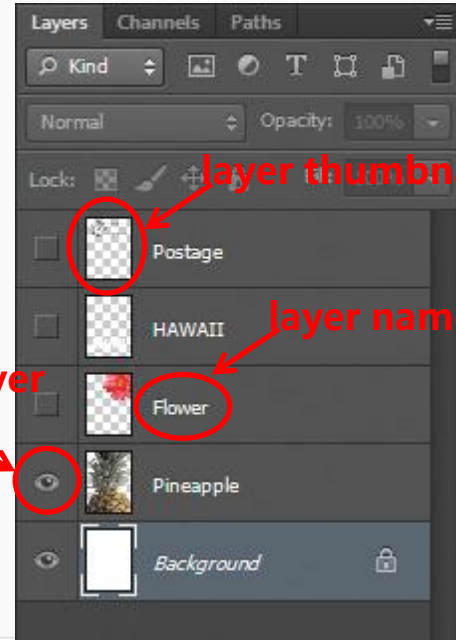
GETTING STARTED——POSTCARD



1. If the Layers panel is not visible in the work area, choose Window > Layers



Hide or view layer



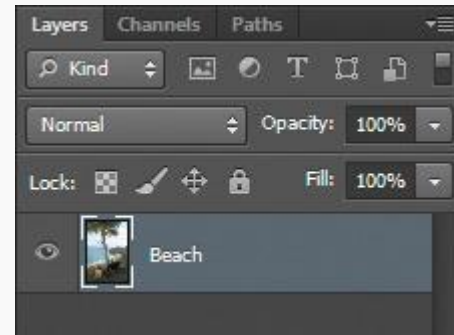
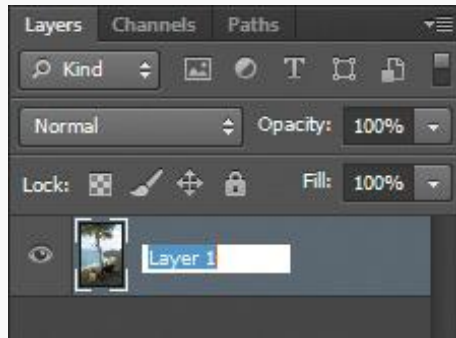
Select the **Background layer** to make it **active**

- The lock icon (🔒) indicates that the layer is protected.
- The eye icon (👁) indicates that the layer is visible in the image window. If you click the eye, the image window no longer displays that layer.
- An image can have only one background
- Cannot change the stacking order of a background layer, its blending mode, or its opacity.

1. To convert a **background** layer into a **regular** layer:
 - I. Double-click the name Background in the Layers panel, or choose Layer > New > Layer From Background.
 - II. Rename the layer, and set any other layer options.
 - III. Click OK.
2. To convert a **regular** layer into a **background** layer:
 - I. Select a layer in the Layers panel.
 - II. Choose Layer > New > Background From Layer.



1. **Open** the beach image in Photoshop
2. In the Layers panel, **double-click** the **name** Layer 1, **type** Beach, and then press Enter or Return. Keep the layer selected.

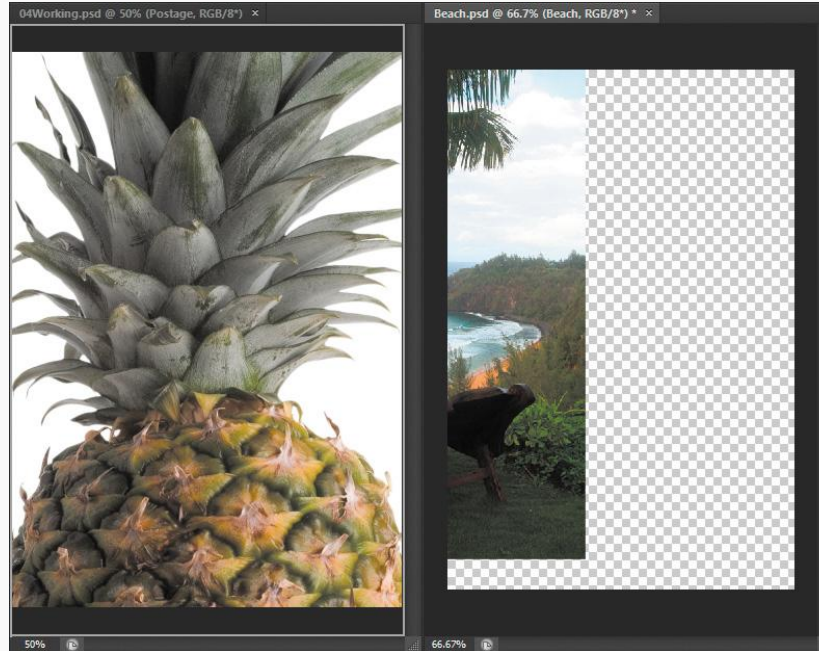


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RENAMING AND COPYING A LAYER

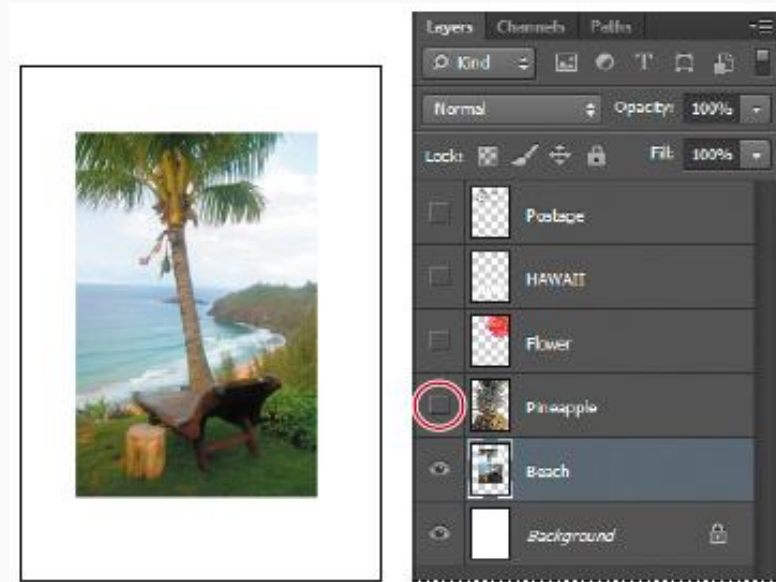
Graphic Design

Drag the beach image onto 02Start.psd file



06 Viewing individual layers

The **eye icon** next to a layer thumbnail in the Layers panel indicates that the layer is visible.

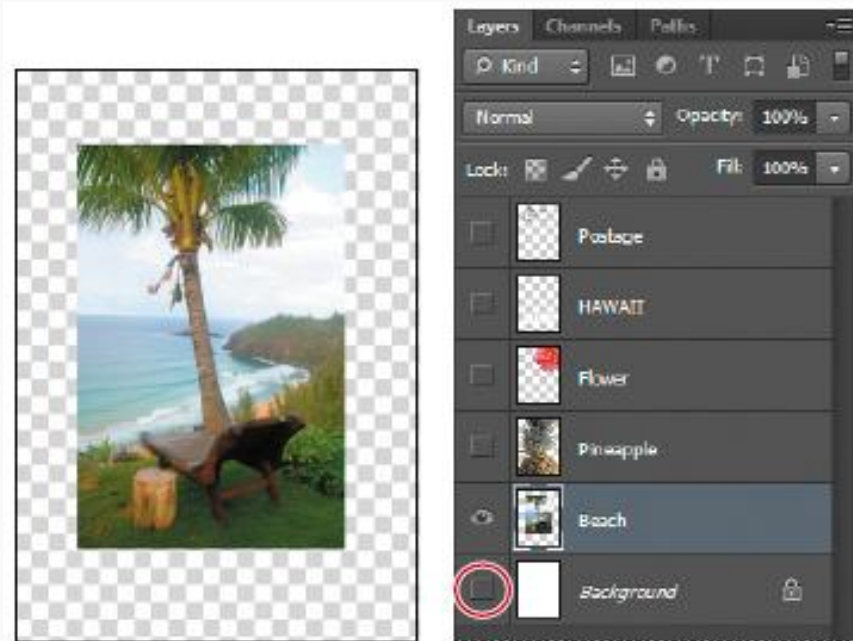


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Adding a border to a layer

Graphic Design

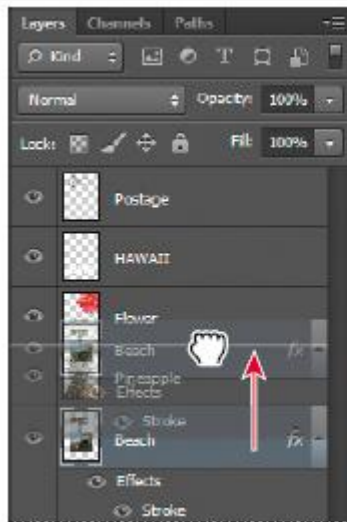
Hide all layers except the Beach layer



1. **Make** the Postage, HAWAII, Flower, Pineapple and Background layers **visible**



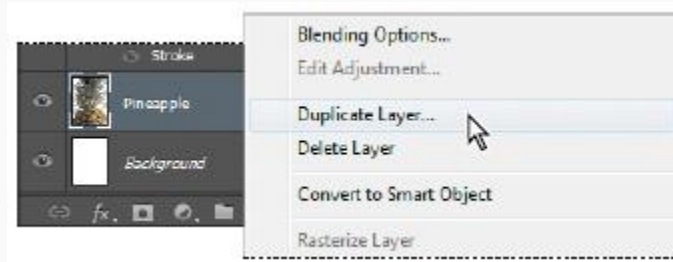
2. **Drag** the Beach layer **up** so that it is positioned between the Pineapple and Flower layers and then **release** the mouse button



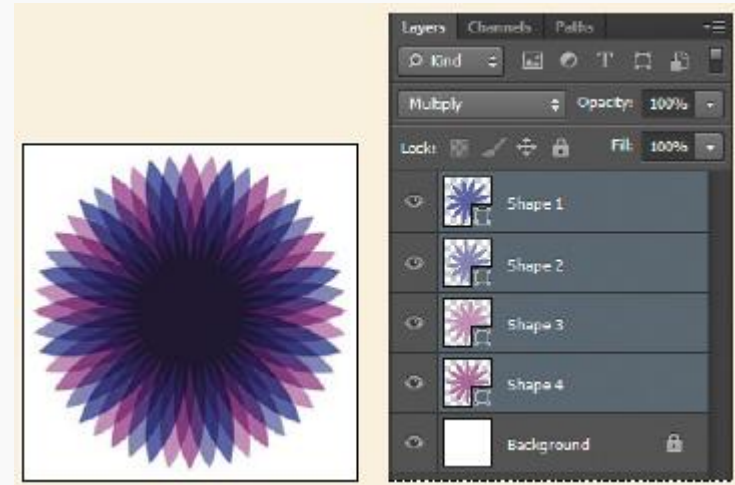
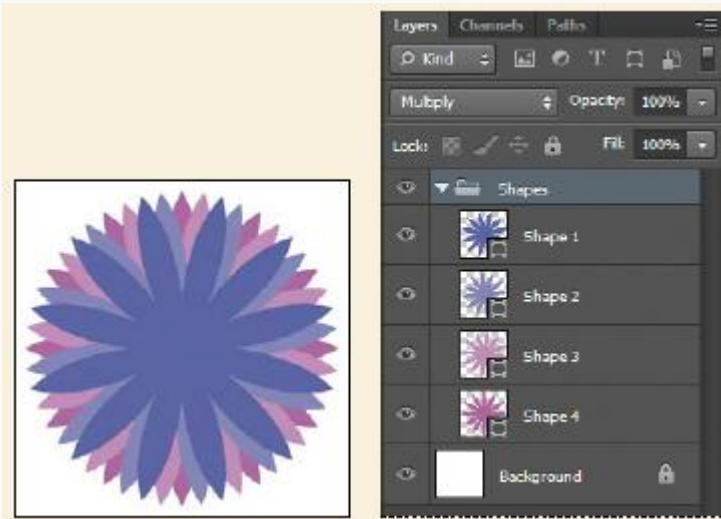
1. You can reduce the opacity of any layer to let other layers show through it



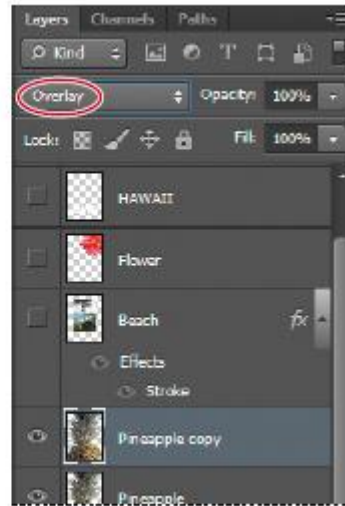
1. **Right-click** the Pineapple layer, and choose **Duplicate Layer**



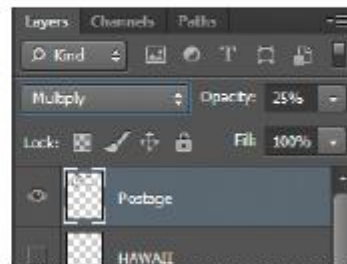
1. Blending layers in different order or a different grouping changes the effect.



3. With the Pineapple copy layer selected, choose **Overlay** from the **Blending Modes menu** in the Layers panel.



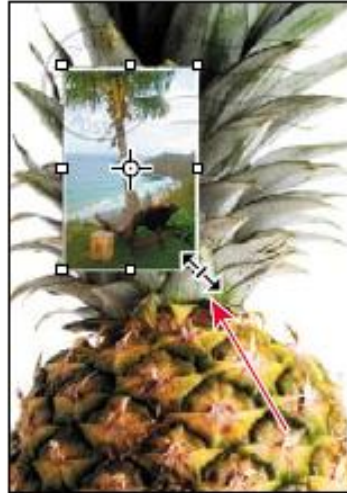
5. Select the Postage layer, and choose Multiply from the Blending Modes menu



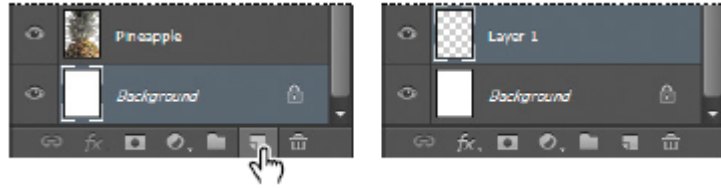
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Resizing and rotating layers

Graphic Design



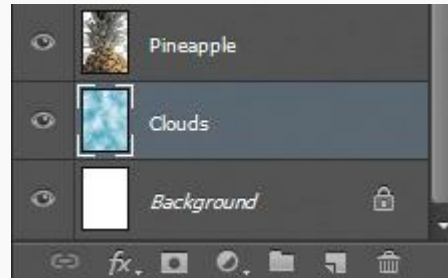
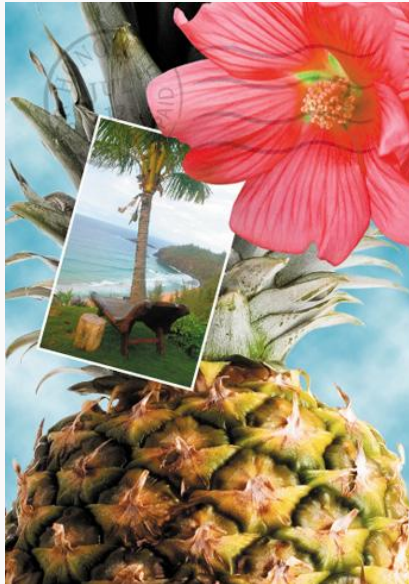
Create a new layer to add realistic-looking clouds to the sky with a Photoshop filter.



Set the Foreground Color and Background Color

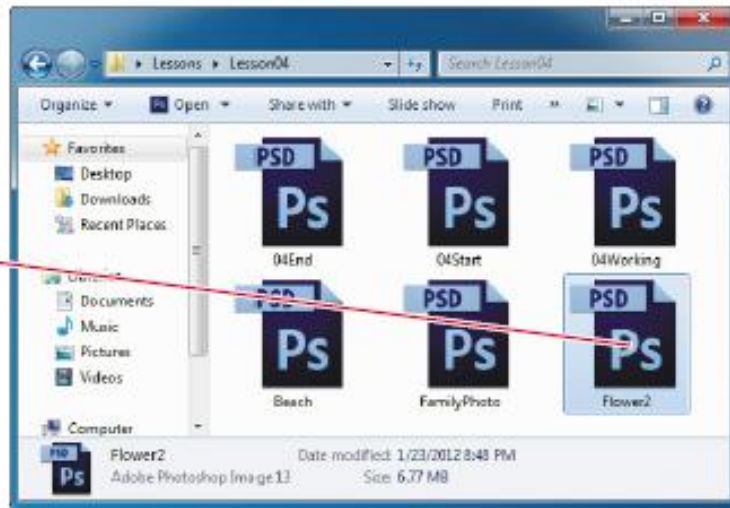


Choose Filter > Render > Clouds. Realistic-looking clouds appear behind the image.



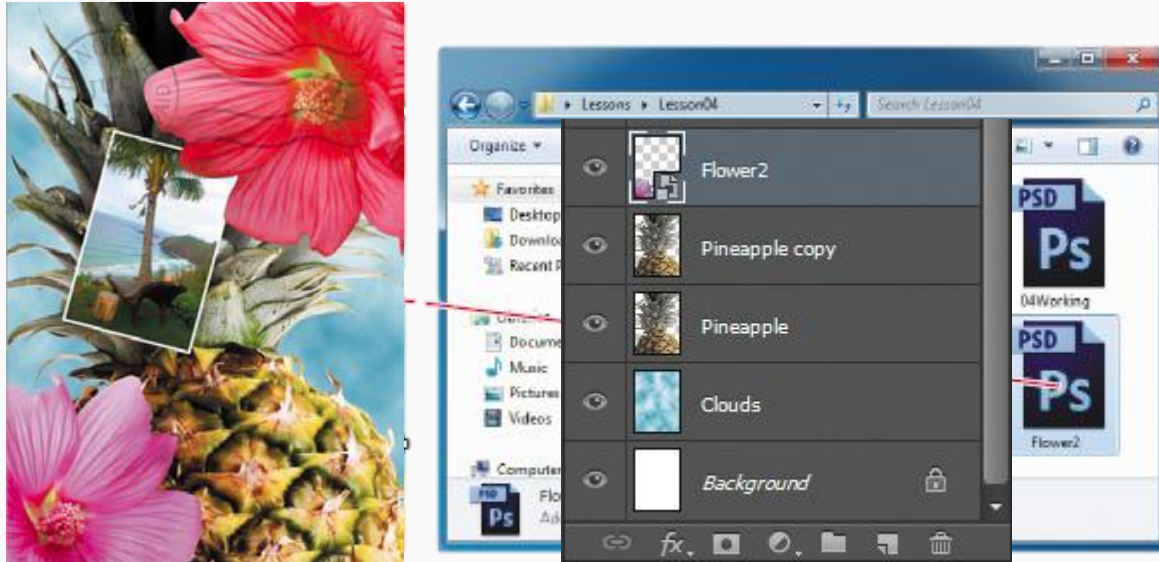
Dragging to add a new layer

You can add a layer to an image by dragging an image file from the desktop, Bridge, or Explorer.

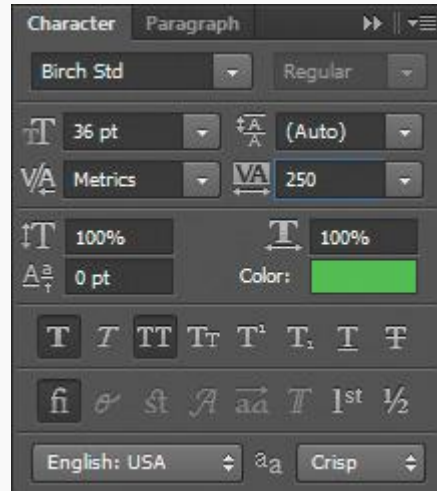


Dragging to add a new layer

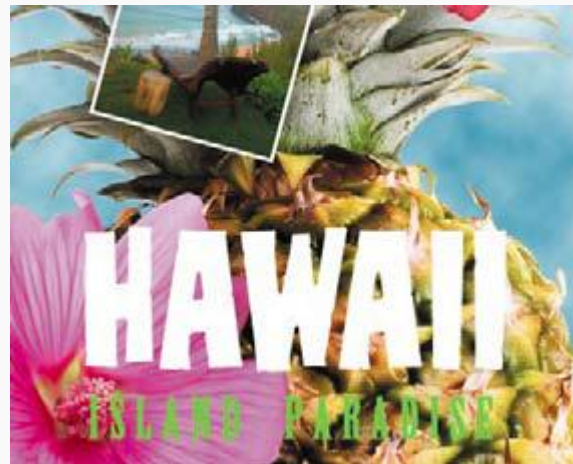
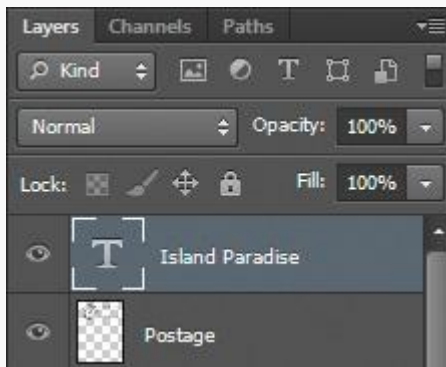
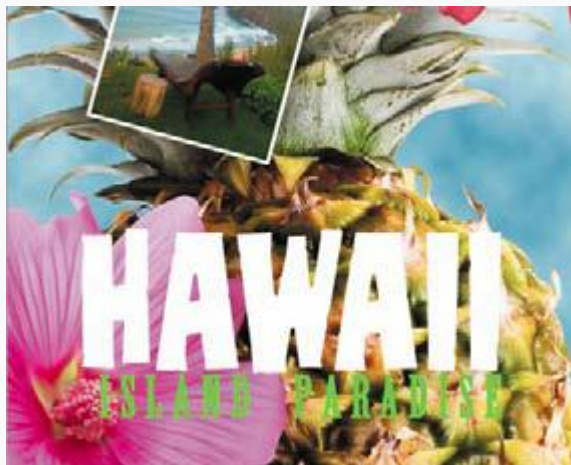
You can add a layer to an image by dragging an image file from the desktop, Bridge, or Explorer.



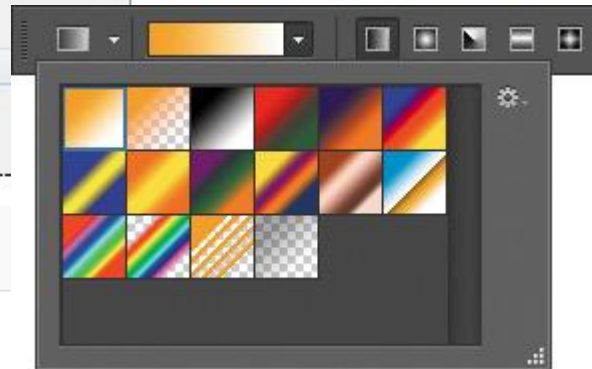
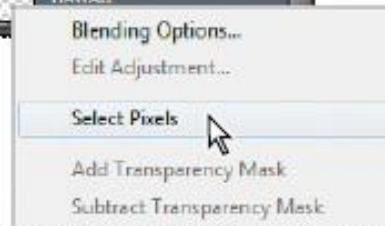
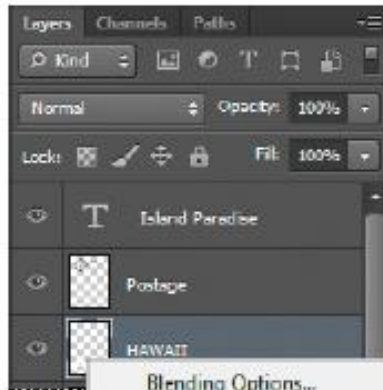
1. Create some type using the Horizontal Type tool
2. Choose Window >Character to open the Character panel.



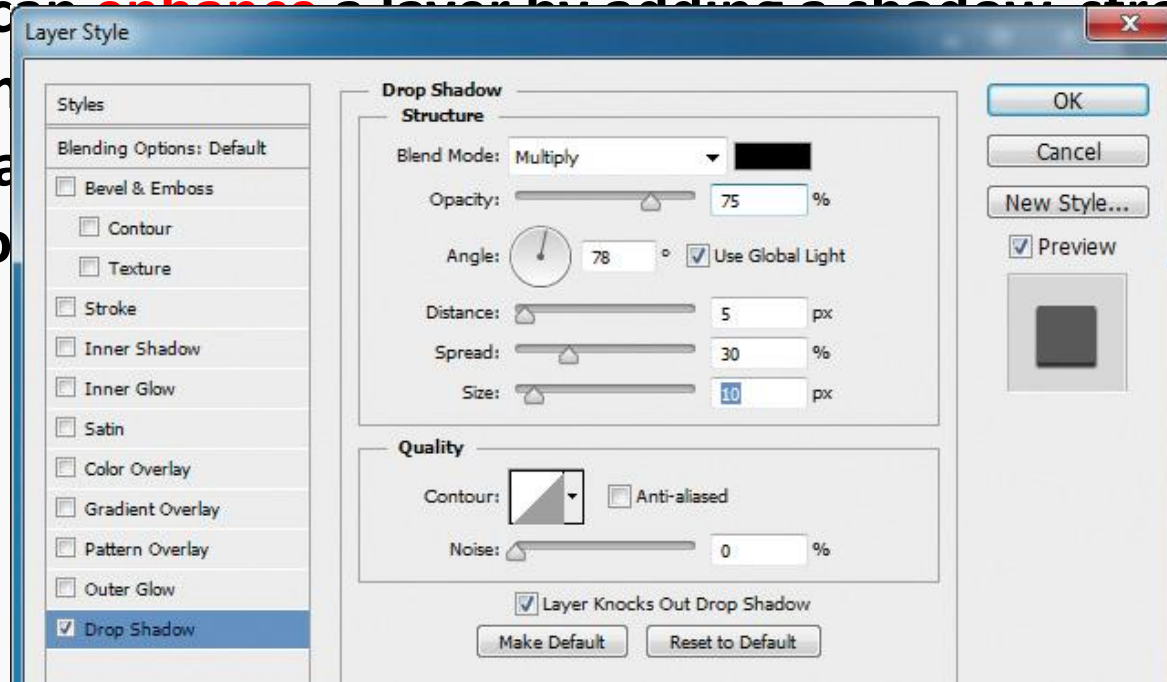
Type text and move the position



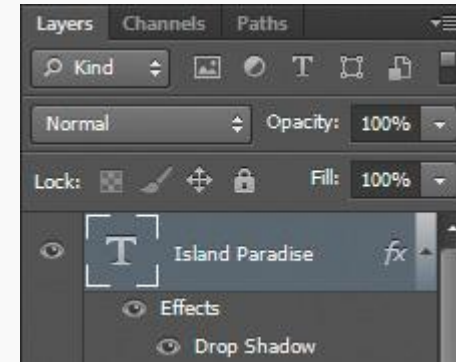
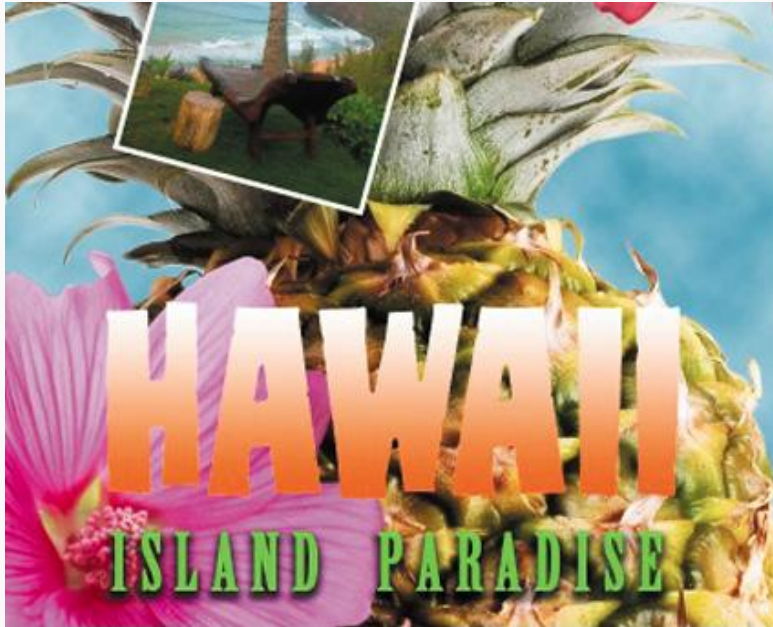
Apply a color gradient to all or part of a layer



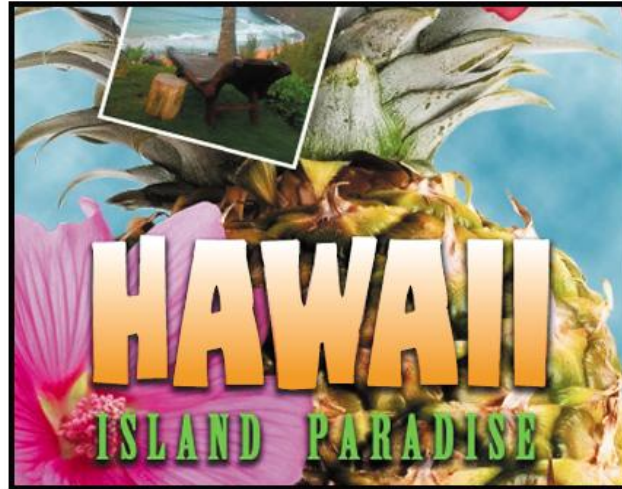
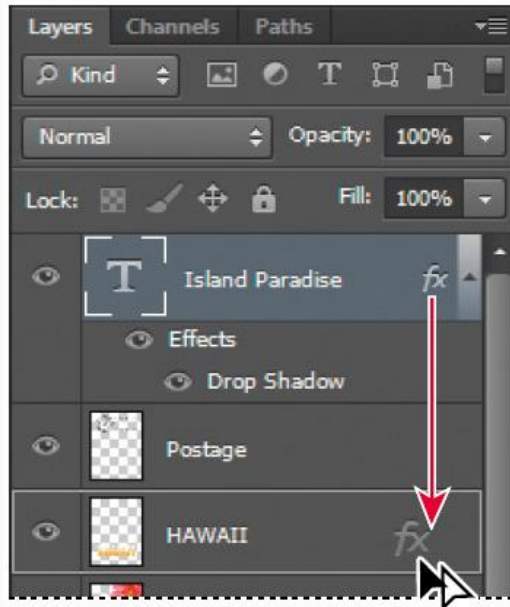
You can choose a layer by adding a shadow, stroke, satin shadow, or automatic. Choose



Choose Layer > **Layer Style** > Drop Shadow



Drag the Effects line or the *fx* symbol onto the HAWAII layer.



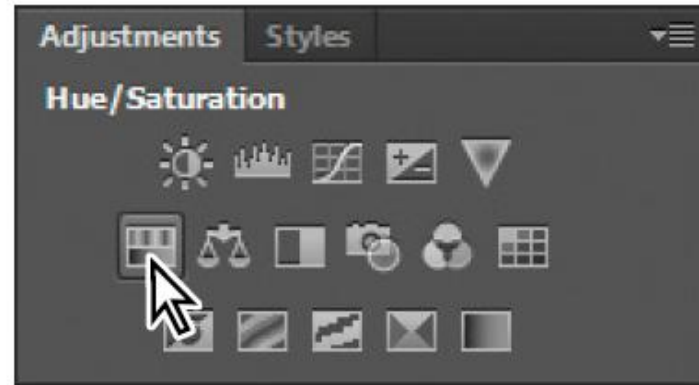
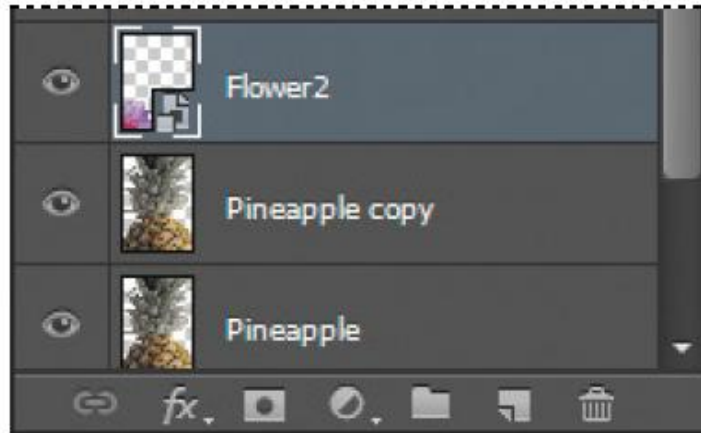
Select the HAWAII layer in the Layers panel, click the Add A Layer Style button at the bottom of the panel, and choose Stroke from the pop-up menu.



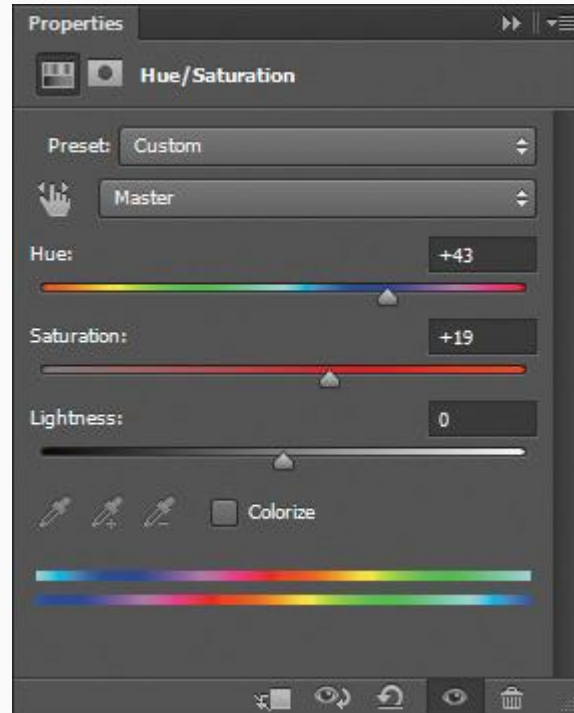
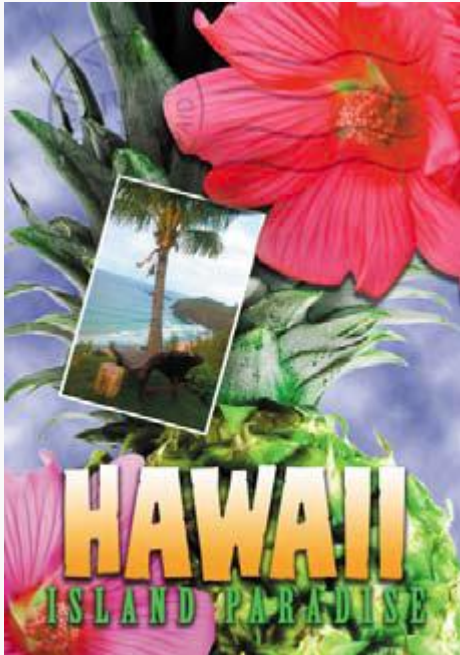
Add a drop shadow and a satin sheen to the flower



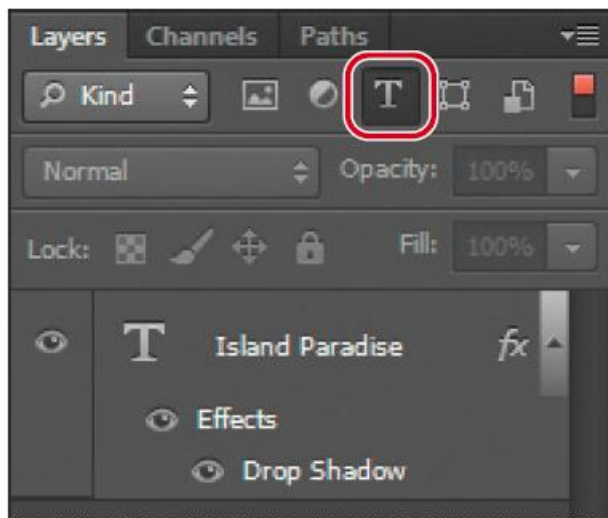
Adjustment layers can be added to an image to apply color and tonal adjustments without permanently changing the pixel values in the image.



In the Properties panel, apply the following settings

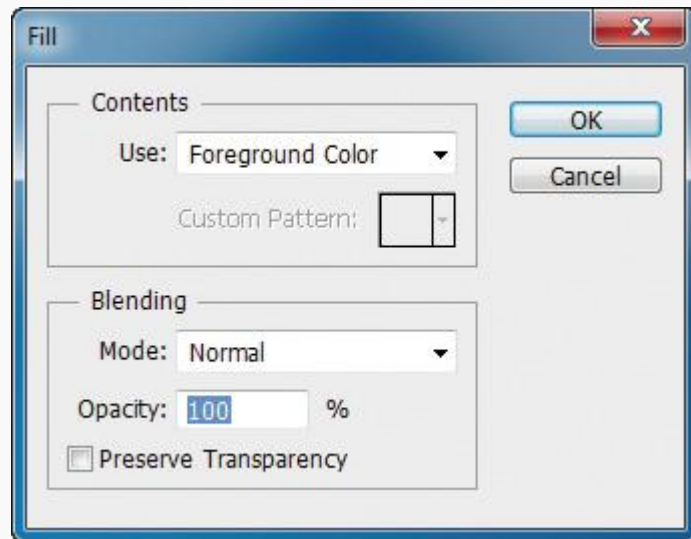
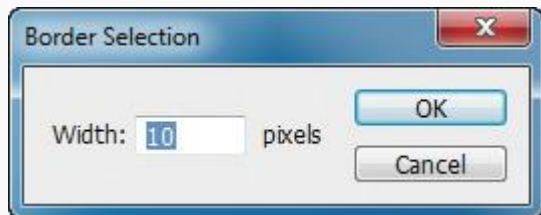


Layer effects are automatically updated when you make changes to a layer.

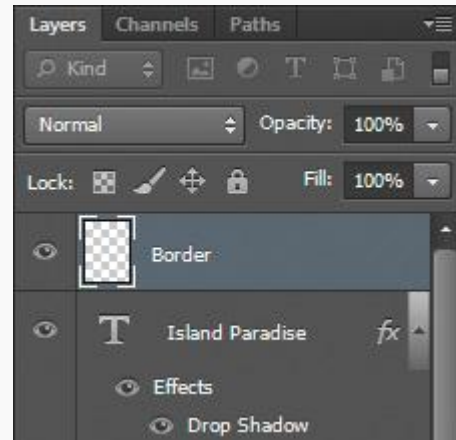
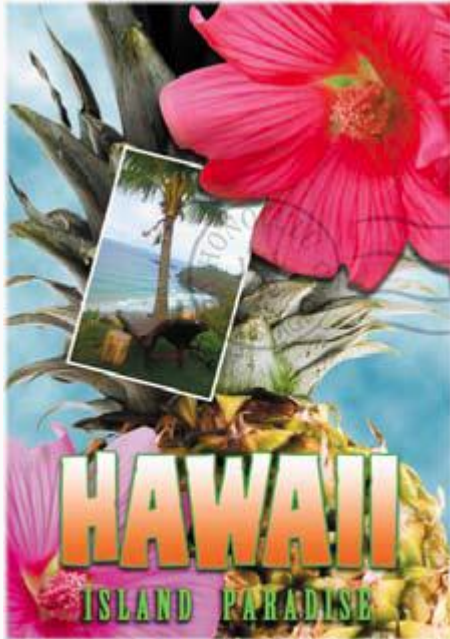


Adding a white postcard border

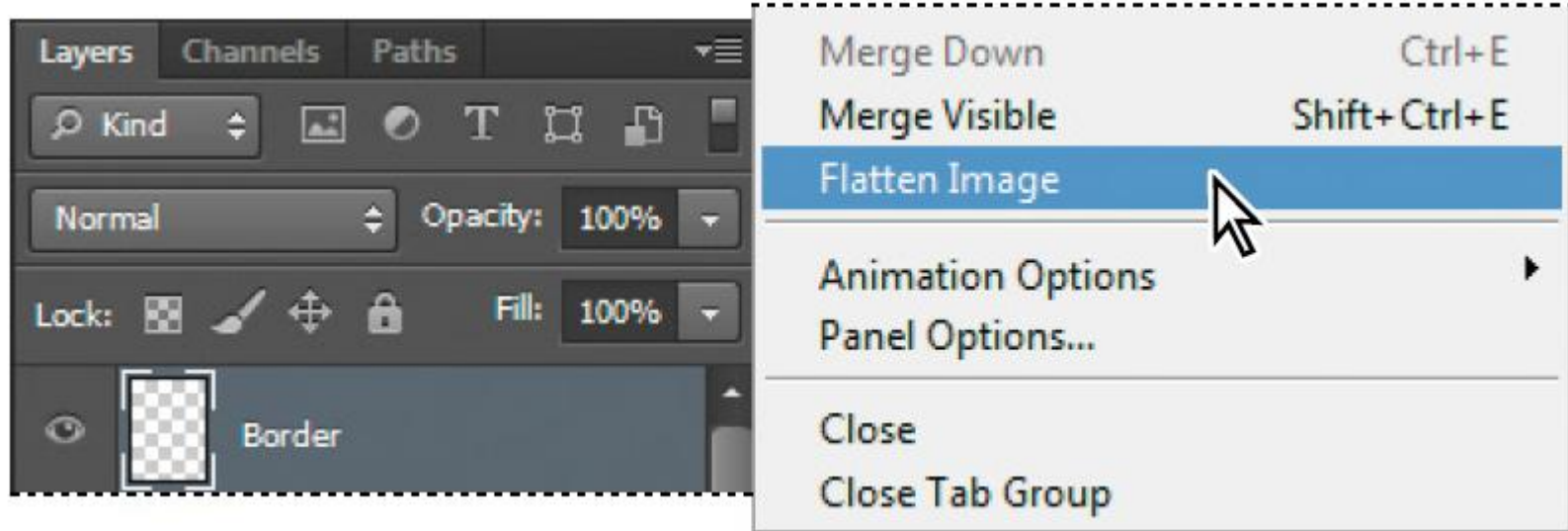
1. Select > All.
2. Select > Modify > Border
3. Edit > Fill
4. Select > Deselect



Adding a white postcard border



When you finish editing all the layers in your image, you can merge or flatten layers to reduce the file size.



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Quiz: Red wine bottle

Graphic Design

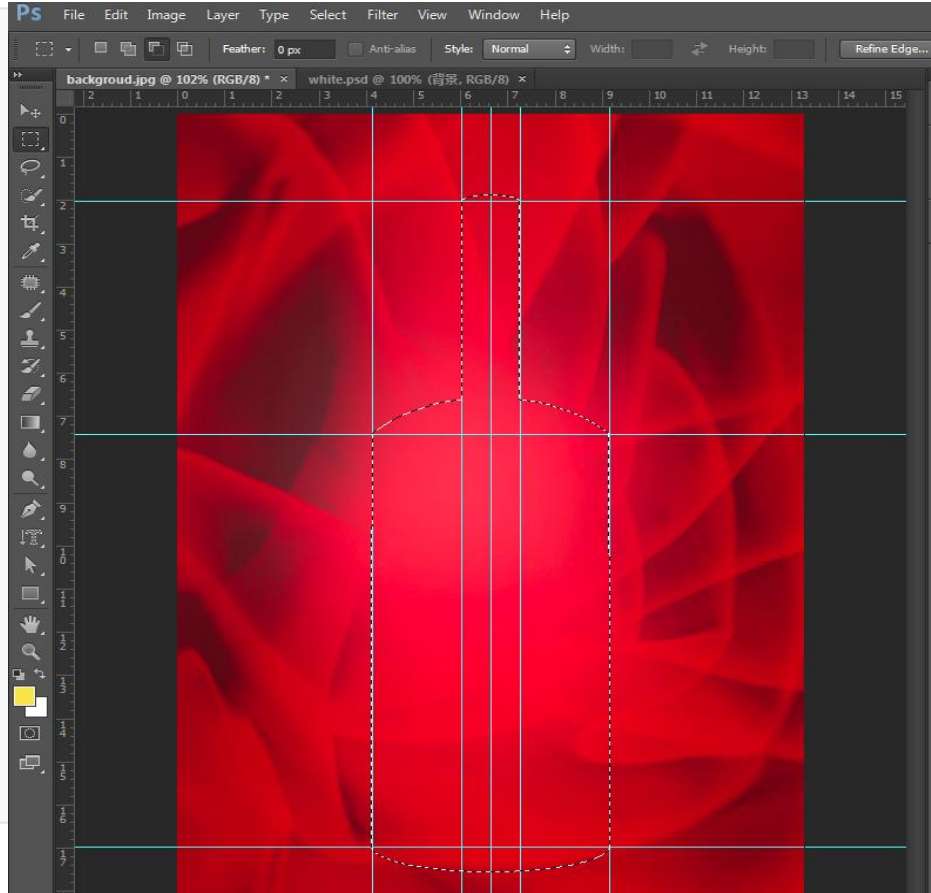




Main steps: Red wine bottle

Graphic Design

1. Design the bottle
 - ① the size of the bottle
 - ② The position of the bottle
2. Create the selection of the bottle
3. Save the selection





Main steps: Red wine bottle

Graphic Design
Lecture 1: Introduction to Graphic Design

3. Bottle thickness

- ① Outer bottle
- ② Inside bottle

4. Bottle bottom





Main steps: Red wine bottle

Graphic Design

3. The effect of bottle body

- ① Use fill gradient





Main steps: Red wine bottle

Graphic Design

5. Label on the neck of the bottle



6. Label on the body of the bottle





Main steps: Red wine bottle

Graphic Design

7. Add white halo and butterfly
8. Add white light



Thank you !

