**Key Security Features**

**Security Thread**
Hold the note to light to see an embedded thread running vertically to the right of the portrait. The thread is imprinted with the text USA 50 and a small flag in an alternating pattern and is visible from both sides of the note. The thread glows yellow when illuminated by ultraviolet light.

**Watermark**
Hold the note to light and look for a faint image of President Grant in the blank space to the right of the portrait. The image is visible from both sides of the note.

**Color-Shifting Ink**
Tilt the note to see the numeral 50 in the lower right corner on the front of the note shift from copper to green.

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**Additional Design and Security Features**

**Federal Reserve System Seal**
A black seal to the left of the portrait represents the entire Federal Reserve System. A letter and number beneath the left serial number identifies the distributing Federal Reserve Bank.

**Microprinting**
Look carefully (magnification may be necessary) to see the small printed text FIFTY, USA, and 50 inside two of the blue stars to the left of the portrait, FIFTY repeated within both side borders of the note, and THE UNITED STATES OF AMERICA in President Grant’s collar.

**Raised Printing**
Move your finger along the note’s surface to feel the raised printing, which gives genuine Federal Reserve notes their distinctive texture.

**Paper**
Federal Reserve note paper is one-fourth linen and three-fourths cotton, and contains red and blue security fibers.

**Color**
The note includes subtle background colors of blue and red to both sides of the note.

**Portrait and Vignette**
The $50 note features a portrait of President Grant on the front of the note and a vignette of the United States Capitol on the back of the note.

**Symbols of Freedom**
Representative of the United States flag, a field of blue stars is located to the left of the portrait, while three red stripes are located to the right of the portrait. A small metallic silver-blue star is located on the lower right side of the portrait.

**Green 50**
A large green numeral 50 on the back of the note helps those with visual impairments distinguish the denomination.

**Treasury Seal**
A green seal to the right of the portrait represents the U.S. Department of the Treasury.

**Serial Numbers**
A unique combination of eleven numbers and letters appears twice on the front of the note.

**Series Year**

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For more information about U.S. currency visit [www.uscurrency.gov](http://www.uscurrency.gov)