



# Know Your Money

**1996 style** consists of series years 1996, 1999, 2001, 2003, 2003A and 2006.

**2004 style** incorporates background color and consists of series years 2004, 2004A and 2006.

**Paper** Currency paper consists of 25% linen and 75% cotton and contains small randomly dispersed red and blue fibers embedded throughout the paper.

**Portrait** The 1996 style Federal Reserve Notes (FRNs) have an enlarged and off-center portrait enclosed in an oval frame of concentric lines. The 2004 style FRNs have an enlarged and off-center portrait without a frame.

- 1 Watermark** The 1996 and 2004 style FRNs have a watermark that is visible from either side when held up to a light source.
- 2 Color-Shifting Ink** The 1996 style FRNs have color-shifting ink in the lower right-hand corner, that shifts from green to black as the note is tilted 45 degrees. The 2004 style \$10, \$20 and \$50 FRNs have color-shifting ink that shifts from copper to green as the note is tilted 45 degrees. The \$5 FRN does not have color-shifting ink.
- 3 Security Thread** Genuine FRNs have a clear polyester thread embedded vertically in the paper. The thread is inscribed with the denomination of the note, and is visible only when held up to light. Each denomination has a unique thread position and will glow a unique color in ultraviolet (UV) light.
- 4 Serial Numbers** The first letter of the serial number on FRNs corresponds to the series year.

1996 Style		2004 Style
A=1996	D= 2003	E= 2004
B=1999	F= 2003A	G = 2004A
C=2001	H= 2006	I= 2006

### Bank Indicators

- 5 Federal Reserve Indicators** The 1996 style and 2004 style FRNs have a letter-number combination, which identifies one of the 12 issuing Federal Reserve Banks. This letter-number combination appears beneath the serial number on the left. The number corresponds to the position of the letter in the alphabet, e.g.: A1, B2, C3, etc. The second letter of the serial number is the same as the letter in the letter-number combination.
- 6 Check Letter/ Quadrant Number**
- 7 Face Plate Number**
- 8 Series Year**
- 9 Back Plate Number (Not shown)** Found on the reverse right hand side of the note.

**1996 style \$100 note issued March, 1996**

Under a UV light source, the security thread glows light red/pink.

Watermark



Green to black color-shifting ink

**2004 style \$50 note issued October, 2004**

Under a UV light source, the security thread glows yellow.

Watermark



Copper to green color-shifting ink

**2004 style \$20 note issued October, 2003**

Under a UV light source, the security thread glows green.

Watermark



Copper to green color-shifting ink



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April 2008  
www.secretservice.gov  
www.moneyfactory.gov

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### Bank Indicators

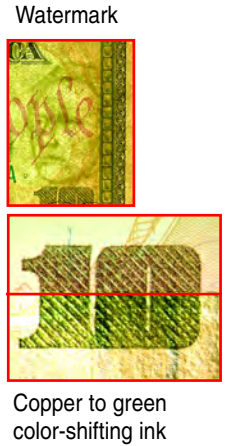
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April 2008

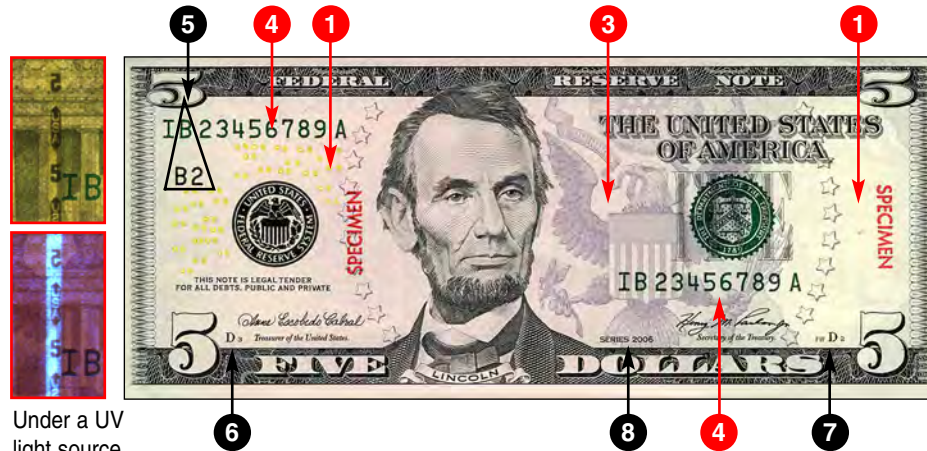
### 2004 style \$10 note issued March, 2006



Under a UV light source, the security thread glows orange.



### 2004 style \$5 note issued March, 2008



Under a UV light source, the security thread glows blue.



The \$5 FRN does not have color-shifting ink.

# Know Your Money



**Color-Shifting Ink**  
**Front Lower Right Numeral**

	Portrait	Watermark	Security Thread	Portrait Microprinting	Other Microprinting	Color-Shifting Ink Front Lower Right Numeral
<b>2004 Style</b>						
50	Grant	Grant	Right of portrait	"THE UNITED STATES OF AMERICA" along Grant's collar	"50", "USA" and "FIFTY" in two blue stars to the left of the portrait; "FIFTY" along side borders	Copper to Green
20	Jackson	Jackson	Left of portrait	"THE UNITED STATES OF AMERICA 20 USA" in the border below Treasurer's signature	"USA20" borders beginning part of text ribbon "USA TWENTY", right of portrait	Copper to Green
10	Hamilton	Hamilton	Right of portrait	"THE UNITED STATES OF AMERICA" below portrait	"USA10" beneath torch to the left of the portrait; "TEN DOLLARS" along side borders	Copper to Green
5	Lincoln	Left: vertical "5 5 5"; Right: large "5"	Right of portrait	"E Pluribus Unum" at top of shield to the right of the portrait; "USA" between columns of eagle's shield; "FIVE DOLLARS" along side borders.	On back, "USA FIVE" on edge of purple 5.	None
<b>1996 Style</b>						
100	Franklin	Franklin	Left of portrait	"THE UNITED STATES OF AMERICA" along Franklin's collar	"USA100" in lower left numeral	Green to Black
50	Grant	Grant	Right of portrait	"THE UNITED STATES OF AMERICA" along Grant's collar	"FIFTY" along side borders	Green to Black
20	Jackson	Jackson	Left of portrait	"THE UNITED STATES OF AMERICA" in the lower oval framing of portrait	"USA20" in lower left numeral	Green to Black
10	Hamilton	Hamilton	Right of portrait	"THE UNITED STATES OF AMERICA" below portrait above Hamilton's name	"TEN" in lower left numeral	Green to Black
5	Lincoln	Lincoln	Left of portrait	"THE UNITED STATES OF AMERICA" in the lower oval framing of portrait	"FIVE DOLLARS" along side borders	None
<b>1990 Style</b>						
100	Franklin		Left of portrait	Around portrait "THE UNITED STATES OF AMERICA"	For further information, contact your local U.S. Secret Service Field Office. The phone number may be found under the Government section of your local telephone directory. April 2008	
50	Grant		Left of portrait	Around portrait "THE UNITED STATES OF AMERICA"		
20	Jackson		Left of portrait	Around portrait "THE UNITED STATES OF AMERICA"		
10	Hamilton		Left of portrait	Around portrait "THE UNITED STATES OF AMERICA"		
5	Lincoln		Left of portrait	Around portrait "THE UNITED STATES OF AMERICA"		

All Federal Reserve Notes are printed on paper featuring red and blue embedded fibers.

Federal Reserve Notes designed before 1990 do not contain security threads or microprinting.

[www.secretservice.gov](http://www.secretservice.gov)  
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U.S. Department of Homeland Security  
**United States Secret Service**