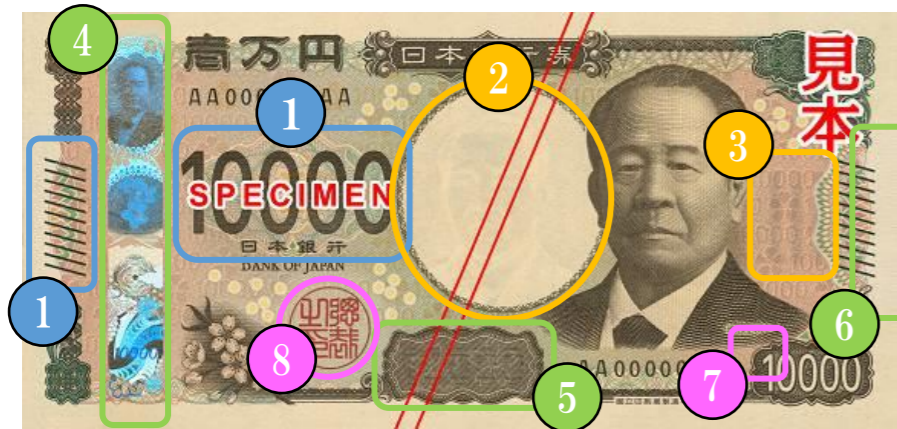


# Security Features -- Four Ways to Check Authenticity --



These security features are also incorporated in the 5,000 yen and 1,000 yen notes.

## (1) Touch and Feel

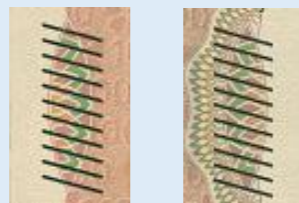
### 1 Intaglio printing

Numerals indicating face value



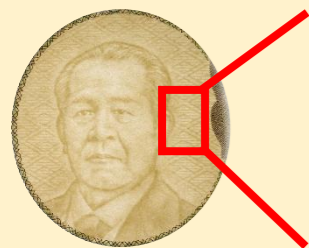
Raised print feels rough to the touch.

Tactile marks



## (2) Hold to the Light

### 2 High-definition watermarks



High-definition watermark patterns are added to the background of the portrait watermark.

### 3 Watermark-bar-patterns



10,000 yen 3 bars  
5,000 yen 2 bars  
1,000 yen 1 bar

Vertical watermark bars are embedded in the notes. The number of bars differs by denomination.

## (3) Tilt

### 4 Hologram



The 3-D portraits rotate when tilted (the first time this is being used in banknotes). Other hologram patterns also change depending on the viewing angle.  
10,000 yen and 5,000 yen: stripe  
1,000 yen: patch

### 5 Latent image

<Front view>



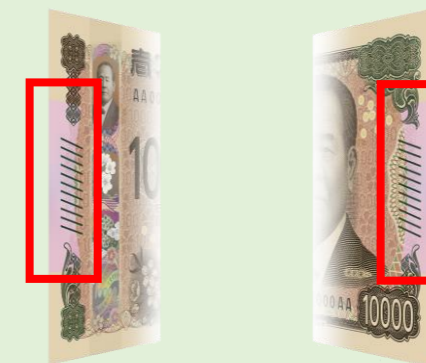
Numerals or letters appear when tilted.

<Tilted>



Front: "10000"  
(denomination of the note)  
Back: "NIPPON"  
("Japan" in Japanese)

### 6 Pearl ink



A pink, pearly pattern appears in the blank areas of the left and right margins when tilted.

## (4) Use Tools

### 7 Microprinting



"NIPPONGINKO"

Using a magnifying glass reveals micro letters that cannot be reproduced by copy machines.

### 8 Luminescent ink



The Governor's seal and some parts of the background pattern fluoresce under ultraviolet light.