

Converting Colors

Hex(987FB6)

Have a look what the booklet for
Hex(987FB6) contains.

Hex(987FB6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(987FB6)

Conversions

Conversions Part 1

Format	Color
Hex	987FB6
RGB	152, 127, 182
RGB Percent	60%, 50%, 71%
CMY	0.4039, 0.5020, 0.2863
CMYK	0.16, 0.30, 0.00, 0.29
HSL	267°, 27%, 61%
HSV	267°, 30%, 71%
XYZ	28.9818, 25.2315, 47.5986
YIQ	140.7450, -2.7550, 22.4050

Conversions

Conversions Part 2

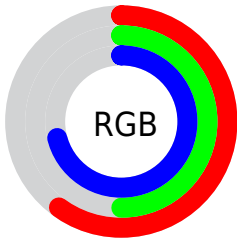
Format	Color
RYB	152, 127, 182
Decimal	9994166
CIELab	57.30, 20.59, -25.41
CIELCh	57, 32.703, 309.014
Yxy	25.2315, 0.2847, 0.2478
Android (android.graphics.Color)	4288184246 (0xFF987FB6)
YUV	140.7450, 20.3387, 9.8706
Hunter-Lab	50.2310, 15.0848, -21.0212

Details

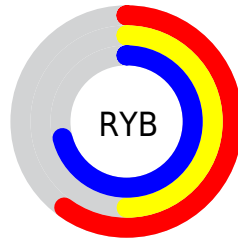
The Hex color **987FB6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9DB67F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CFB4EE**, and **644E81** is the 20% darker color. If you saturate the color by 10%, you get **8E6DB6**, and if you desaturate by 10%, it is **A291B6**.

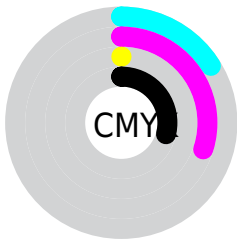
Distribution



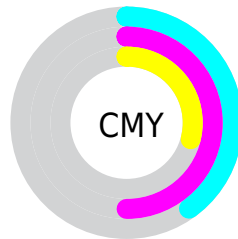
- Red (60%)
- Green (50%)
- Blue (71%)



- Red (60%)
- Yellow (50%)
- Blue (71%)



- Cyan (16%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987FB6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 987FB6 by changing the saturation by 10% instead.

■ 987FB6

■ 987FB6

FFFFFF

■ 7E669B

■ CFB4EE

■ 644E81

■ EBD0FF

■ 4C3768

■ FFECFF

■ 34214F

■ 1D0C38

■ 000022

■ 000009

■ 000000

■ 987FB6

■ 987FB6

 8E6DB6

 A291B6

 845BB6

 ACA3B6

 7A48B6

 B6B6B6

 7036B6

 C0C8B6

 6624B6

 CADAB6

 5C12B6

 D4ECB6

 5300B6

 DDFEB6

 E7FFB6

 F1FFB6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6E89C2



987FB6



B4769F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



987FB6



AD8155



279992

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



987FB6



9DB67F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



519774



987FB6



948B50

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



987FB6



BE7867



75925C



0397AD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



987FB6



BE738C



75925C



369988

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



987FB6



E2D8ED



7F9DB6



716B78



F7F7F7



787878

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



987FB6



BF98ED



B37FB6



57535C



47009C



0D001C

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B67F9D



ED98C6



82B67F



5C5358



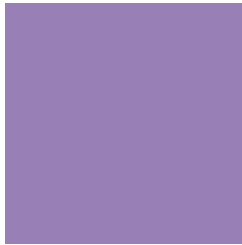
9C0055



1C000F

Previews

White Background



This preview shows how the Hex color 987FB6 looks on a white background.

Color Contrast Check

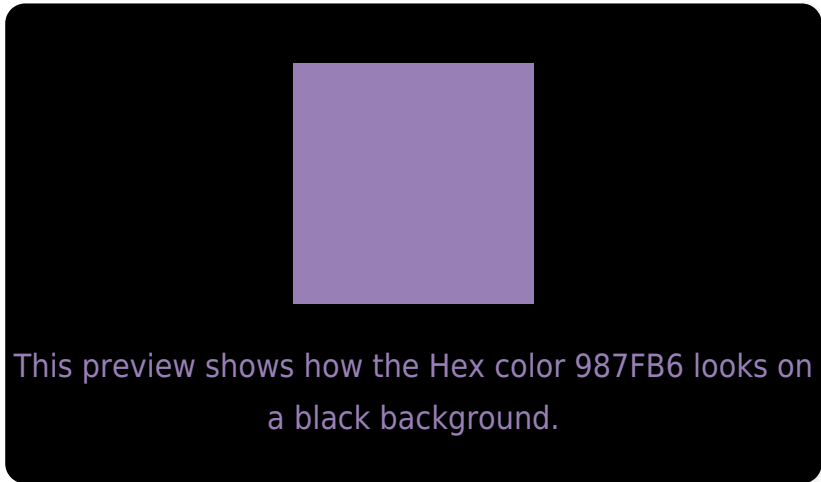
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

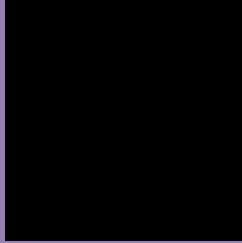
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 987FB6 Background



This preview shows how black text looks on a background with the Hex color 987FB6.

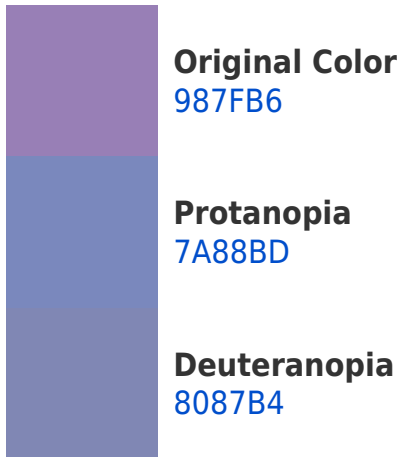



This preview shows how white text looks on a background with the Hex color 987FB6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
928691

Trichromacy



Original Color
987FB6

Protanomaly
8585BA

Deuteranomaly
8984B5

Tritanomaly
94839E

Monochromacy



Original Color
987FB6

Achromatopsia
8D8D8D

Achromatomaly
91889C

CSS Examples

Text

The CSS property to change the color of the text to Hex 987FB6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #987FB6 looks like.

```
.text, #text, p{  
    color:#987FB6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #987FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987FB6
}
```

Border

The CSS property to change the border of an element to Hex 987FB6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987FB6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#987FB6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #987FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987FB6; -webkit-box-shadow:4px 4px  
4px 4px #987FB6; box-shadow:4px 4px 4px  
4px #987FB6 }
```

Background

The CSS property to change the background color of an element to Hex 987FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987FB6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#987FB6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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