

Converting Colors

Hex(907FB6)

Have a look what the booklet for
Hex(907FB6) contains.

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Color

Hex(907FB6)

Conversions

Conversions Part 1

Format	Color
Hex	907FB6
RGB	144, 127, 182
RGB Percent	56%, 50%, 71%
CMY	0.4353, 0.5020, 0.2863
CMYK	0.21, 0.30, 0.00, 0.29
HSL	259°, 27%, 61%
HSV	259°, 30%, 71%
XYZ	27.5345, 24.4854, 47.5309
YIQ	138.3530, -7.5230, 20.7090

Conversions

Conversions Part 2

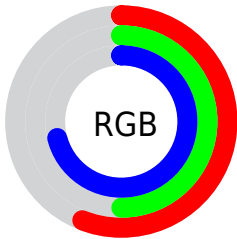
Format	Color
RYB	144, 127, 182
Decimal	9469878
CIELab	56.57, 18.03, -26.60
CIELCh	57, 32.134, 304.141
Yxy	24.4854, 0.2766, 0.2460
Android (android.graphics.Color)	4287659958 (0xFF907FB6)
YUV	138.3530, 21.5180, 4.9524
Hunter-Lab	49.4828, 12.7307, -22.3134

Details

The Hex color **907FB6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A5B67F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C7B4EE**, and **5D4E81** is the 20% darker color. If you saturate the color by 10%, you get **836DB6**, and if you desaturate by 10%, it is **9D91B6**.

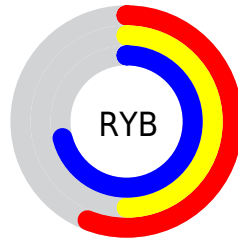
Distribution



Red (56%)

Green (50%)

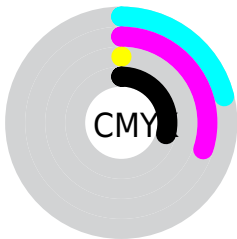
Blue (71%)



Red (56%)

Yellow (50%)

Blue (71%)

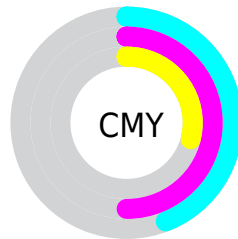


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (50%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907FB6 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 907FB6 by changing the saturation by 10% instead.

■ 907FB6

■ 907FB6

FFFFFF

■ 76669B

■ C7B4EE

■ 5D4E81

■ E3CFFF

■ 443768

■ FFECFF

■ 2C214F

■ 150D38

■ 000022

■ 000008

■ 000000

■ 907FB6

■ 907FB6

836DB6

9D91B6

775BB6

A9A3B6

6A48B6

B6B6B6

5E36B6

C2C8B6

5124B6

CFDAB6

4512B6

DBECB6

3800B6

E8FEB6

F5FFB6

FFFFB6

Harmonies

Analogous

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



6589BF



907FB6



AE76A1

Triad

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



907FB6



AE7E56



2F978B

Complementary

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



907FB6



A5B67F

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.



57956E



907FB6



96874F

Square

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



907FB6



BC756A



798F58



0796A6

Rectangle

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



907FB6



BA728E



798F58



3D9681

Sweetspot

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



907FB6



DED8ED



7FA5B6



6F6B78



F7F7F7



787878

Same Dimension

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



907FB6



B298ED



AB7FB6



55535C



30009C



09001C

Inverse Universe

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



B67FA5



ED98D3



8AB67F



5C5359



9C006B



1C0013

Previews

White Background



This preview shows how the Hex color 907FB6 looks on a white background.

Color Contrast Check

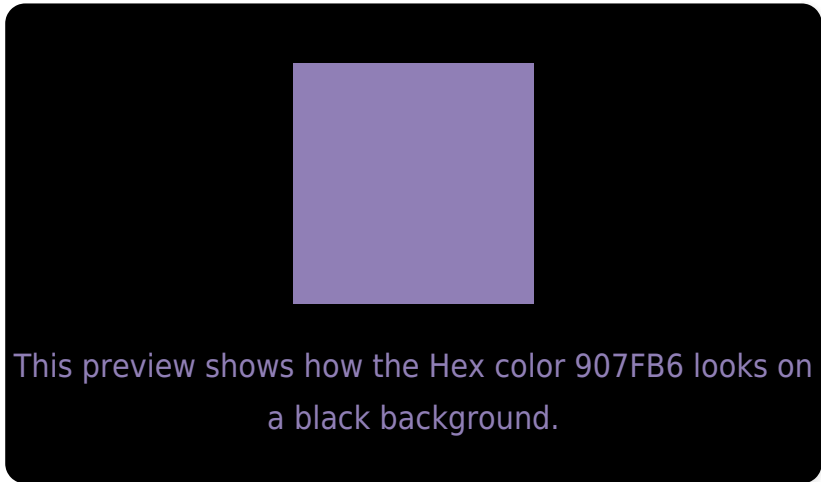
Large Text (above 18pt) WCAG AA ✓ Pass

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

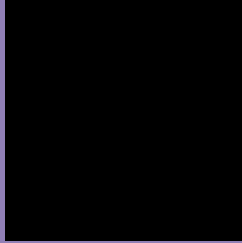
Any Text WCAG AA ✓ Pass

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 907FB6 Background



This preview shows how black text looks on a background with the Hex color 907FB6.

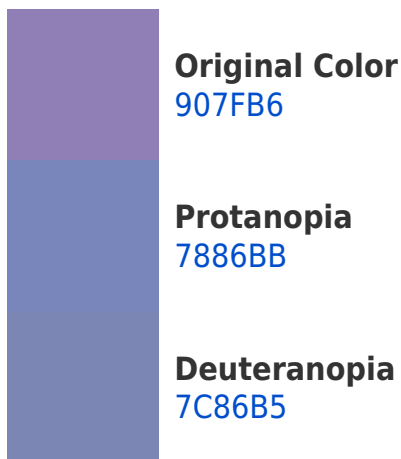


This preview shows how white text looks on a background with the Hex color 907FB6.

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](#).

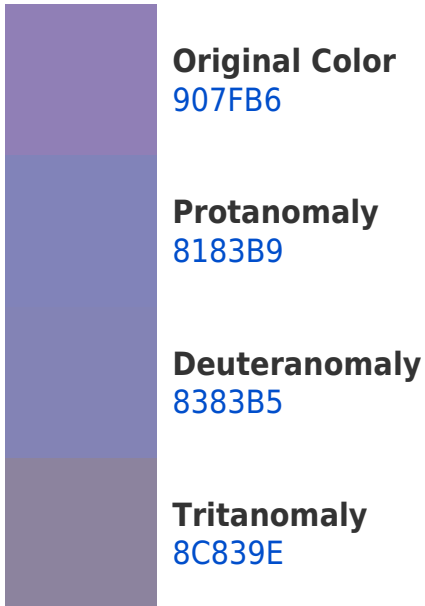
Dichromacy





Tritanopia
898691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 907FB6 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 #907FB6 looks like.

```
.text, #text, p{  
    color:#907FB6  
}
```

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 #907FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907FB6
}
```

Border

The CSS property to change the border of an element to Hex 907FB6 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
#907FB6 }
```

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

```
.border{ border-color:#907FB6 }
```

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

Here you see how a box with a 4 pixel #907FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907FB6; -webkit-box-shadow:4px 4px  
4px 4px #907FB6; box-shadow:4px 4px 4px  
4px #907FB6 }
```

Background

The CSS property to change the background color of an element to Hex 907FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907FB6 }
```

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

```
.background{ background-color:#907FB6 }
```

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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