

Converting Colors

Hex(808FC6)

Have a look what the booklet for
Hex(808FC6) contains.

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Color

Hex(808FC6)

Conversions

Conversions Part 1

Format	Color
Hex	808FC6
RGB	128, 143, 198
RGB Percent	50%, 56%, 78%
CMY	0.4980, 0.4392, 0.2235
CMYK	0.35, 0.28, 0.00, 0.22
HSL	227°, 38%, 64%
HSV	227°, 35%, 78%
XYZ	28.9176, 28.3113, 57.3666
YIQ	144.7850, -26.5950, 13.9250

Conversions

Conversions Part 2

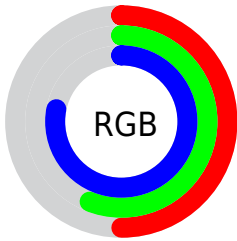
Format	Color
R_{YB}	128, 140, 198
Decimal	8425414
CIE Lab	60.17, 7.97, -30.21
CIE LCh	60, 31.242, 284.786
Yxy	28.3113, 0.2523, 0.2471
Android (android.graphics.Color)	4286615494 (0xFF808FC6)
YUV	144.7850, 26.2350, -14.7204
Hunter-Lab	53.2084, 3.8961, -26.6776

Details

The Hex color **808FC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6B780**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B7C5FF**, and **4C5D90** is the 20% darker color. If you saturate the color by 10%, you get **6C7FC6**, and if you desaturate by 10%, it is **949FC6**.

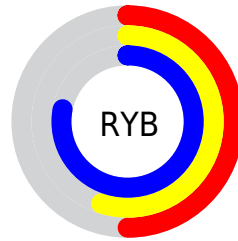
Distribution



Red (50%)

Green (56%)

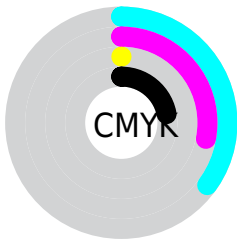
Blue (78%)



Red (50%)

Yellow (55%)

Blue (78%)

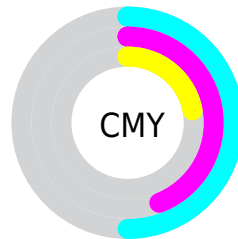


Cyan (35%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (50%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808FC6 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 808FC6 by changing the saturation by 10% instead.

 808FC6

 808FC6

FFFFFF

 6675AB

 B7C5FF

 4C5D90

 D3E1FF

 324676

 F0FDFF

 162F5D

 001B45

 00002F

 000119

 000000

 808FC6

 808FC6

■ 6C7FC6

■ 949FC6

■ 5870C6

■ A8AEC6

■ 4560C6

■ BBBEC6

■ 3151C6

■ CFCDC6

■ 1D41C6

■ E3DDC6

■ 0932C6

■ F7ECC6

■ 002AC6

■ FFFCC6

■ FFFFC6

Harmonies

Analogous

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



5398C6



808FC6



A585B8

Triad

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



808FC6



C2816B



559F82

Complementary

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



808FC6



C6B780

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.



779B69



808FC6



B08B5C

Square

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



808FC6



C77C84



96945B



34A09E

Rectangle

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



808FC6



B880A9



96945B



619E79

Sweetspot

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



808FC6



E3E9FF



80C6B7



6F7280



000000



808080

Same Dimension

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



808FC6



94ABFF



9480C6



5A5C63



0023A3



000824

Inverse Universe

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



C6808F



FF94AB



B2C680



635A5C



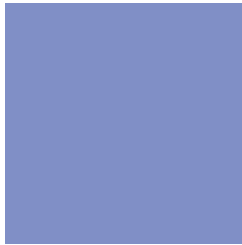
A30023



240008

Previews

White Background



This preview shows how the Hex color 808FC6 looks on a white background.

Color Contrast Check

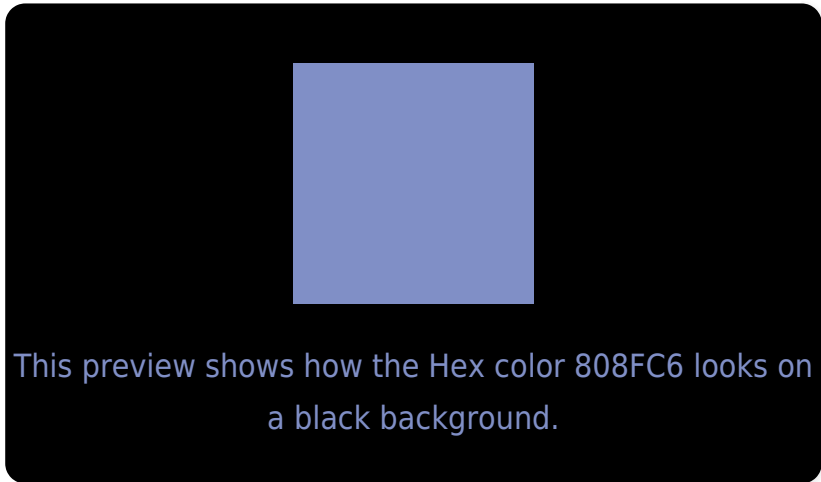
Large Text (above 18pt) WCAG AA ✓ Pass

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

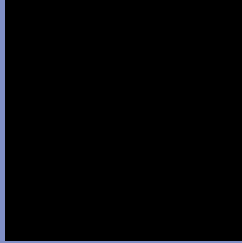
Any Text WCAG AA ✓ Pass

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 808FC6 Background



This preview shows how black text looks on a background with the Hex color 808FC6.



This preview shows how white text looks on a background with the Hex color 808FC6.

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



Original Color
808FC6

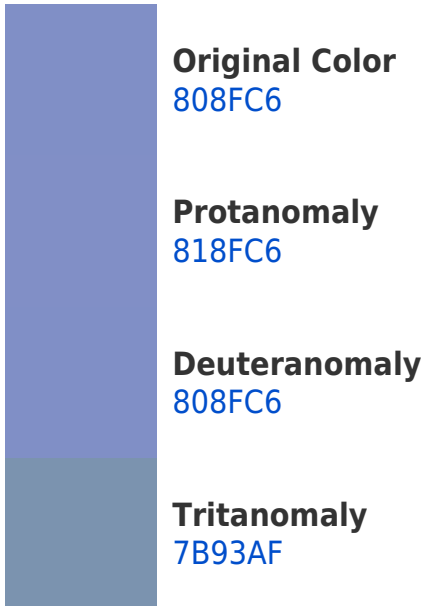
Protanopia
818FC6

Deuteranopia
808FC6



Tritanopia
7896A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 808FC6 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 #808FC6 looks like.

```
.text, #text, p{  
    color:#808FC6  
}
```

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 #808FC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808FC6
}
```

Border

The CSS property to change the border of an element to Hex 808FC6 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
#808FC6 }
```

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

```
.border{ border-color:#808FC6 }
```

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

Here you see how a box with a 4 pixel #808FC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808FC6; -webkit-box-shadow:4px 4px  
4px 4px #808FC6; box-shadow:4px 4px 4px  
4px #808FC6 }
```

Background

The CSS property to change the background color of an element to Hex 808FC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808FC6 }
```

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

```
.background{ background-color:#808FC6 }
```

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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