

Converting Colors

Hex(808CC6)

Have a look what the booklet for
Hex(808CC6) contains.

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Color

Hex(808CC6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 808CC6 |
| RGB | 128, 140, 198 |
| RGB Percent | 50%, 55%, 78% |
| CMY | 0.4980, 0.4510, 0.2235 |
| CMYK | 0.35, 0.29, 0.00, 0.22 |
| HSL | 230°, 38%, 64% |
| HSV | 230°, 35%, 78% |
| XYZ | 28.4732, 27.4226, 57.2185 |
| YIQ | 143.0240, -25.7700, 15.4940 |

Conversions

Conversions Part 2

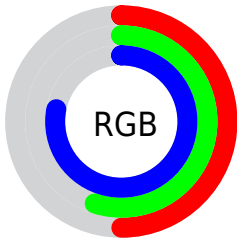
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 128, 138, 198 |
| Decimal | 8424646 |
| CIE _{Lab} | 59.36, 9.71, -31.46 |
| CIE _{LCh} | 59, 32.923, 287.161 |
| Yxy | 27.4226, 0.2517, 0.2424 |
| Android (android.graphics.Color) | 4286614726 (0xFF808CC6) |
| YUV | 143.0240, 27.1032, -13.1760 |
| Hunter-Lab | 52.3666, 5.4141, -28.1268 |

Details

The Hex color **808CC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6BA80**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B7C1FF**, and **4C5A90** is the 20% darker color. If you saturate the color by 10%, you get **6C7CC6**, and if you desaturate by 10%, it is **949CC6**.

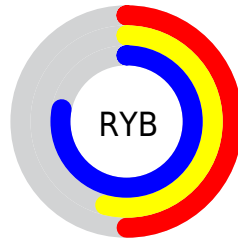
Distribution



Red (50%)

Green (55%)

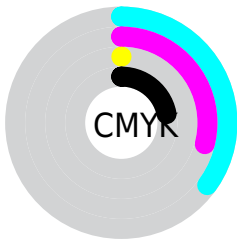
Blue (78%)



Red (50%)

Yellow (54%)

Blue (78%)

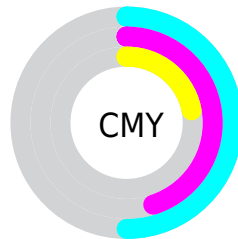


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (22%)



Cyan (50%)

Magenta (45%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808CC6 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 808CC6 by changing the saturation by 10% instead.



808CC6



808CC6

FFFFFF



6673AB



B7C1FF



4C5A90



D3DDFF



324376



F0FAFF



162D5D



001945



00002F



000119



000000



808CC6



808CC6

■ 6C7CC6

■ 949CC6

■ 586BC6

■ A8ADC6

■ 455BC6

■ BBBDC6

■ 314AC6

■ CFCEC6

■ 1D3AC6

■ E3DEC6

■ 092AC6

■ F7EEC6

■ 0022C6

■ FFFFC6

Harmonies

Analogous

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



4F95C7



808CC6



A781B6

Triad

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



808CC6



C07F66



4C9E81

Complementary

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



808CC6



C6BA80

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.



719A67



808CC6



AD8957

Square

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



808CC6



C8797F



919257



229E9F

Rectangle

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



808CC6



B97CA6



919257



589D78

Sweetspot

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



808CC6



E3E8FF



80C6B9



6F7280



000000



808080

Same Dimension

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



808CC6



94A6FF



9680C6



5A5B63



001CA3



000624

Inverse Universe

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



C6808C



FF94A6



B0C680



635A5B



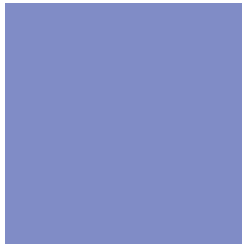
A3001C



240006

Previews

White Background



This preview shows how the Hex color 808CC6 looks on a white background.

Color Contrast Check

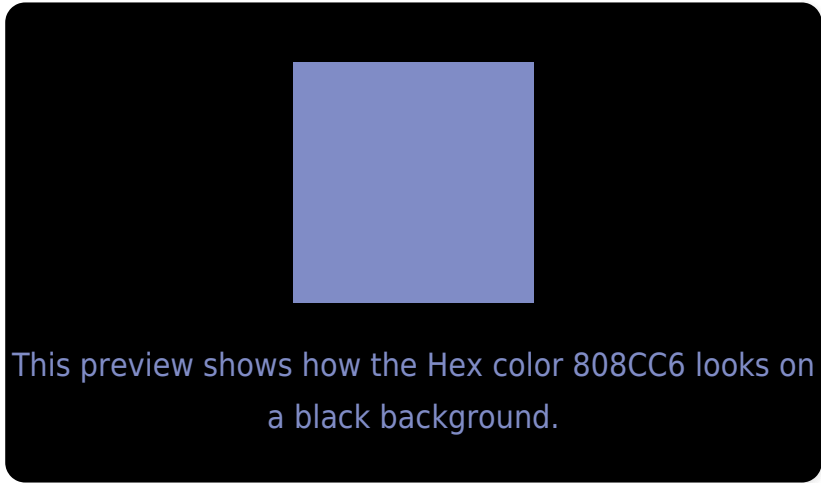
Large Text (above 18pt) WCAG AA ✓ Pass

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

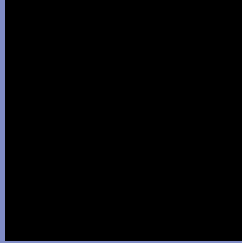
Any Text WCAG AA ✓ Pass

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 808CC6 Background



This preview shows how black text looks on a background with the Hex color 808CC6.



This preview shows how white text looks on a background with the Hex color 808CC6.

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
808CC6

Protanopia
7D8DC7

Deuteranopia
7D8DC6



Tritanopia
77939F

Trichromacy



Original Color
808CC6

Protanomaly
7E8DC7

Deuteranomaly
7E8DC6

Tritanomaly
7A90AD

Monochromacy



Original Color
808CC6

Achromatopsia
8F8F8F

Achromatomaly
8A8EA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 808CC6 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 #808CC6 looks like.

```
.text, #text, p{  
    color:#808CC6  
}
```

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 #808CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808CC6
}
```

Border

The CSS property to change the border of an element to Hex 808CC6 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
#808CC6 }
```

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

```
.border{ border-color:#808CC6 }
```

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

Here you see how a box with a 4 pixel #808CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808CC6; -webkit-box-shadow:4px 4px  
4px 4px #808CC6; box-shadow:4px 4px 4px  
4px #808CC6 }
```

Background

The CSS property to change the background color of an element to Hex 808CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808CC6 }
```

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

```
.background{ background-color:#808CC6 }
```

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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