

Converting Colors

Hex(8792CF)

Have a look what the booklet for
Hex(8792CF) contains.

Hex(8792CF)	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(8792CF)

Conversions

Conversions Part 1

Format	Color
Hex	8792CF
RGB	135, 146, 207
RGB Percent	53%, 57%, 81%
CMY	0.4706, 0.4275, 0.1882
CMYK	0.35, 0.29, 0.00, 0.19
HSL	231°, 43%, 67%
HSV	231°, 35%, 81%
XYZ	31.5330, 30.2137, 63.2013
YIQ	149.6650, -26.1370, 16.6390

Conversions

Conversions Part 2

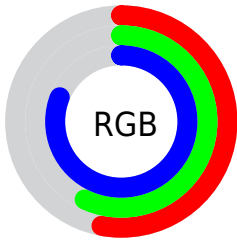
Format	Color
RYB	135, 145, 207
Decimal	8884943
CIELab	61.84, 10.63, -32.63
CIELCh	62, 34.317, 288.038
Yxy	30.2137, 0.2524, 0.2418
Android (android.graphics.Color)	4287075023 (0xFF8792CF)
YUV	149.6650, 28.2662, -12.8612
Hunter-Lab	54.9670, 6.2084, -29.6951

Details

The Hex color **8792CF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFC487**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BEC8FF**, and **526098** is the 20% darker color. If you saturate the color by 10%, you get **7280CF**, and if you desaturate by 10%, it is **9CA4CF**.

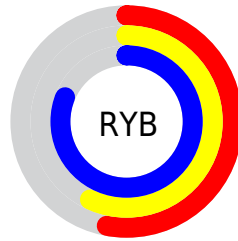
Distribution



Red (53%)

Green (57%)

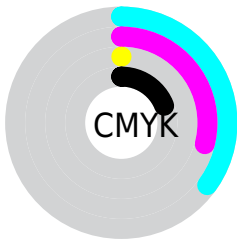
Blue (81%)



Red (53%)

Yellow (57%)

Blue (81%)

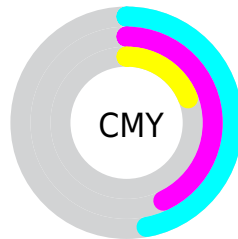


Cyan (35%)

Magenta (29%)

Yellow (0%)

Black (19%)



Cyan (47%)

Magenta (43%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8792CF 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 8792CF by changing the saturation by 10% instead.

8792CF

8792CF

FFFFFF

6C78B3

BEC8FF

526098

DBE4FF

38487E

F8FFFF

1D3265

001D4D

000336

000220

000003

000000

 8792CF

 8792CF

 7280CF

 9CA4CF

 5E6FCF

 B0B5CF

 495DCF

 C5C7CF

 344CCF

 DAD8CF

 203ACF

 EFEACF

 0B29CF

 FFFBCF

 0020CF

 FFFFCF

Harmonies

Analogous

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



549CD0



8792CF



B087BE

Triad

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



8792CF



C98569



4DA588

Complementary

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



8792CF



CFC487

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.



74A16C



8792CF



B48F5A

Square

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



8792CF



D17E84



97995B



1FA6A7

Rectangle

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



8792CF



C281AD



97995B



5BA47E

Sweetspot

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



8792CF



E6E9FF



87CFC3



707380



000000



808080

Same Dimension

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



8792CF



94A4FF



9F87CF



5E6069



001AA8



000629

Inverse Universe

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



CF8792



FF94A4



B7CF87



695E60



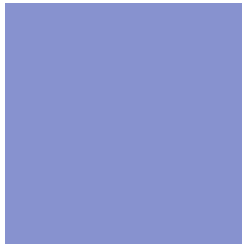
A8001A



290006

Previews

White Background



This preview shows how the Hex color 8792CF looks on a white background.

Color Contrast Check

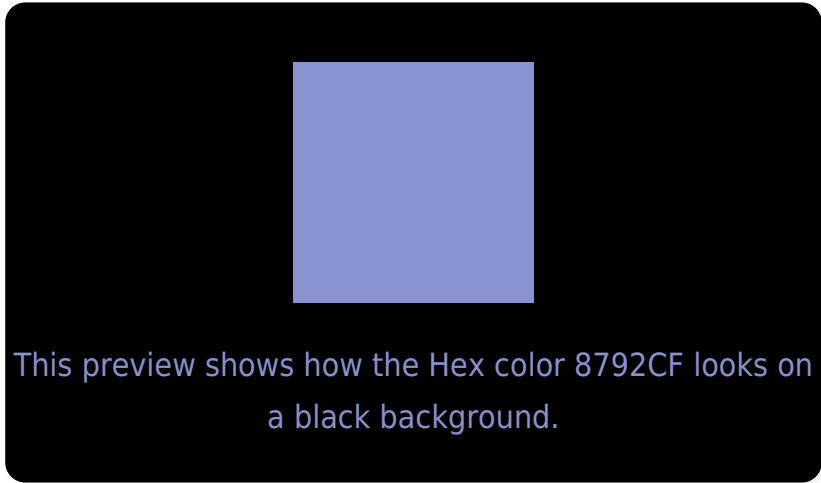
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 8792CF Background



This preview shows how black text looks on a background with the Hex color 8792CF.



This preview shows how white text looks on a background with the Hex color 8792CF.

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
8792CF

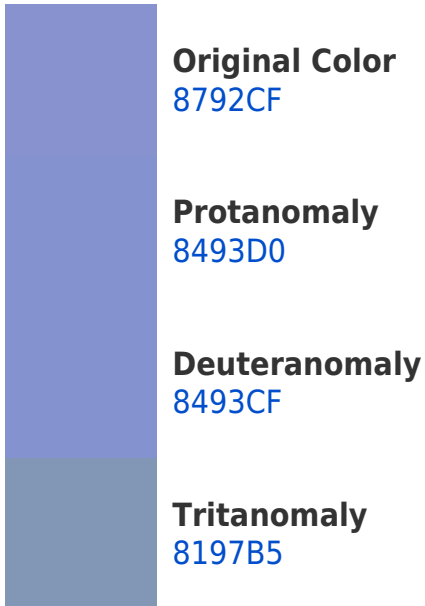
Protanopia
8393D0

Deuteranopia
8293CF

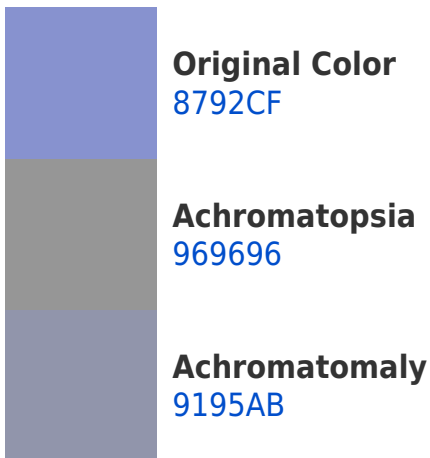


Tritanopia
7E9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8792CF 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 #8792CF looks like.

```
.text, #text, p{  
    color:#8792CF  
}
```

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 #8792CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8792CF  
}
```

Border

The CSS property to change the border of an element to Hex 8792CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

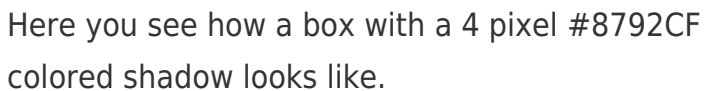
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8792CF }
```

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

```
.border{ border-color:#8792CF }
```

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



Here you see how a box with a 4 pixel #8792CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8792CF; -webkit-box-shadow:4px 4px  
4px 4px #8792CF; box-shadow:4px 4px 4px  
4px #8792CF }
```

Background

The CSS property to change the background color of an element to Hex 8792CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8792CF }
```

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

```
.background{ background-color:#8792CF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor