

Converting Colors

Hex(8795CC)

Have a look what the booklet for
Hex(8795CC) contains.

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Color

Hex(8795CC)

Conversions

Conversions Part 1

Format	Color
Hex	8795CC
RGB	135, 149, 204
RGB Percent	53%, 58%, 80%
CMY	0.4706, 0.4157, 0.2000
CMYK	0.34, 0.27, 0.00, 0.20
HSL	228°, 40%, 66%
HSV	228°, 34%, 80%
XYZ	31.6382, 31.0054, 61.4439
YIQ	151.0840, -25.9990, 14.1370

Conversions

Conversions Part 2

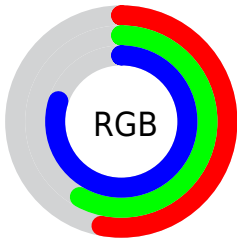
Format	Color
RYB	135, 147, 204
Decimal	8885708
CIELab	62.51, 8.10, -29.91
CIELCh	63, 30.986, 285.163
Yxy	31.0054, 0.2550, 0.2499
Android (android.graphics.Color)	4287075788 (0xFF8795CC)
YUV	151.0840, 26.0876, -14.1057
Hunter-Lab	55.6825, 3.9774, -26.4469

Details

The Hex color **8795CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCBE87**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BECBFF**, and **536296** is the 20% darker color. If you saturate the color by 10%, you get **7385CC**, and if you desaturate by 10%, it is **9BA5CC**.

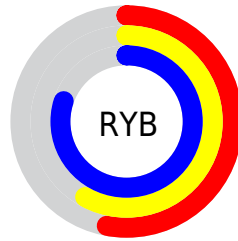
Distribution



Red (53%)

Green (58%)

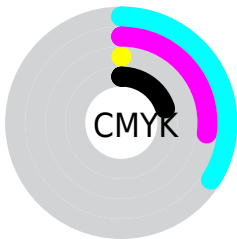
Blue (80%)



Red (53%)

Yellow (58%)

Blue (80%)

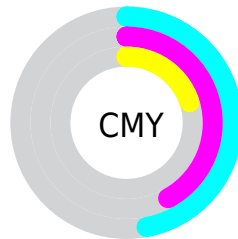


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8795CC 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 8795CC by changing the saturation by 10% instead.

■ 8795CC

■ 8795CC

FFFFFF

■ 6D7BB0

■ BECBFF

■ 536296

■ DAE7FF

■ 394B7C

■ F7FFFF

■ 1E3462

■ 00204A

■ 000733

■ 00021E

■ 000000

■ 8795CC

■ 8795CC

■ 7385CC

■ 9BA5CC

■ 5E74CC

■ B0B6CC

■ 4A64CC

■ C4C6CC

■ 3554CC

■ D9D6CC

■ 2144CC

■ EDE6CC

■ 0D33CC

■ FFF7CC

■ 0029CC

■ FFFFCC

Harmonies

Analogous

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



5C9ECC



8795CC



AC8BBE

Triad

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



8795CC



C88871



5CA588

Complementary

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



8795CC



CCBE87

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.



7DA170



8795CC



B69162

Square

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



8795CC



CE838A



9C9A61



3DA6A5

Rectangle

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



8795CC



BE86AF



9C9A61



67A47F

Sweetspot

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



8795CC



E6EBFF



87CCBD



707380



000000



808080

Same Dimension

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



8795CC



96ACFF



9B87CC



5C5E66



0022A6



000826

Inverse Universe

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



CC8795



FF96AC



B8CC87



665C5E



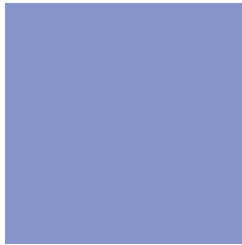
A60022



260008

Previews

White Background



This preview shows how the Hex color 8795CC looks on a white background.

Color Contrast Check

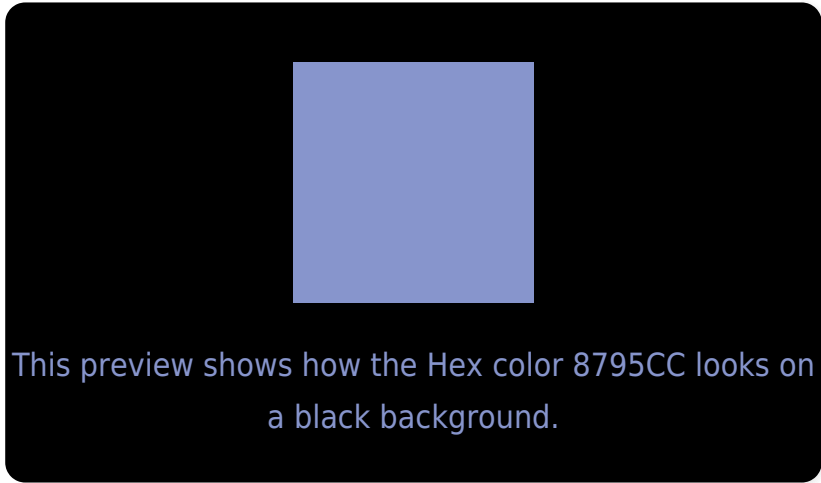
Large Text (above 18pt) WCAG AA × Fail

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 8795CC Background



This preview shows how black text looks on a background with the Hex color 8795CC.



This preview shows how white text looks on a background with the Hex color 8795CC.

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
8795CC

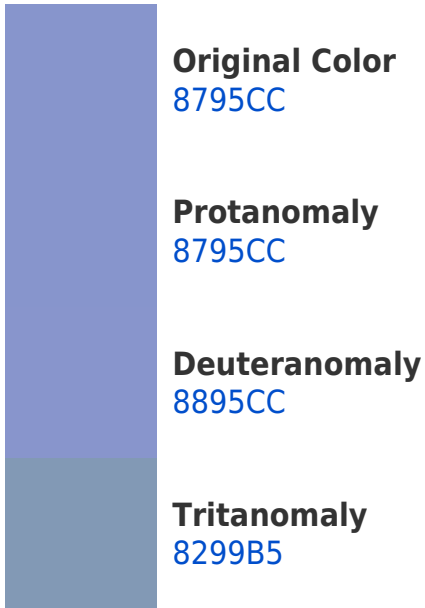
Protanopia
8795CC

Deuteranopia
8895CC

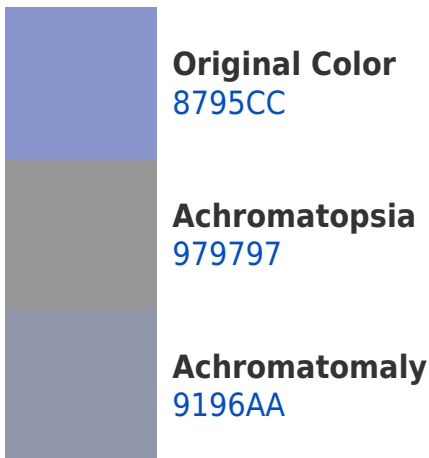


Tritanopia
7F9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8795CC 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 #8795CC looks like.

```
.text, #text, p{  
    color:#8795CC  
}
```

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 #8795CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8795CC
}
```

Border

The CSS property to change the border of an element to Hex 8795CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

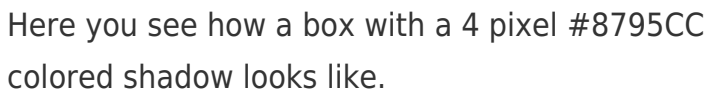
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8795CC }
```

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

```
.border{ border-color:#8795CC }
```

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



Here you see how a box with a 4 pixel #8795CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8795CC; -webkit-box-shadow:4px 4px  
4px 4px #8795CC; box-shadow:4px 4px 4px  
4px #8795CC }
```

Background

The CSS property to change the background color of an element to Hex 8795CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8795CC }
```

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

```
.background{ background-color:#8795CC }
```

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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