

Converting Colors

Hex(8692CC)

Have a look what the booklet for
Hex(8692CC) contains.

Hex(8692CC)	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(8692CC)

Conversions

Conversions Part 1

Format	Color
Hex	8692CC
RGB	134, 146, 204
RGB Percent	53%, 57%, 80%
CMY	0.4745, 0.4275, 0.2000
CMYK	0.34, 0.28, 0.00, 0.20
HSL	230°, 41%, 66%
HSV	230°, 34%, 80%
XYZ	31.0095, 29.9857, 61.2802
YIQ	149.0240, -25.7700, 15.4940

Conversions

Conversions Part 2

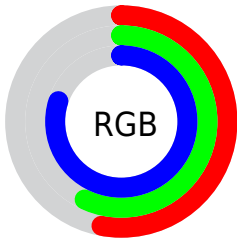
Format	Color
RYB	134, 144, 204
Decimal	8819404
CIELab	61.64, 9.55, -31.26
CIELCh	62, 32.686, 286.980
Yxy	29.9857, 0.2536, 0.2452
Android (android.graphics.Color)	4287009484 (0xFF8692CC)
YUV	149.0240, 27.1032, -13.1760
Hunter-Lab	54.7592, 5.2537, -28.0190

Details

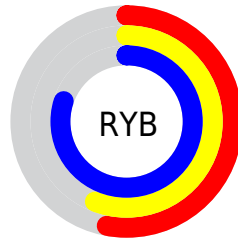
The Hex color **8692CC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCC086**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BDC8FF**, and **516096** is the 20% darker color. If you saturate the color by 10%, you get **7281CC**, and if you desaturate by 10%, it is **9AA3CC**.

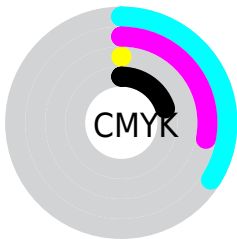
Distribution



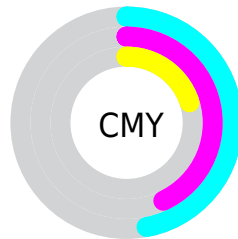
- Red (53%)
- Green (57%)
- Blue (80%)



- Red (53%)
- Yellow (56%)
- Blue (80%)



- Cyan (34%)
- Magenta (28%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8692CC 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 8692CC by changing the saturation by 10% instead.

 8692CC

 8692CC

FFFFFF

 6B78B0

 BDC8FF

 516096

 D9E4FF

 38487C

 F6FFFF

 1D3262

 001D4A

 000333

 00021D

 000000

 8692CC

 8692CC

■ 7281CC

■ 9AA3CC

■ 5D70CC

■ AFB4CC

■ 495FCC

■ C3C5CC

■ 344ECC

■ D8D6CC

■ 203DCC

■ ECE7CC

■ 0C2DCC

■ FFF7CC

■ 0023CC

■ FFFFCC

Harmonies

Analogous

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



579BCD



8692CC



AD88BD

Triad

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



8692CC



C7856C



53A487

Complementary

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



8692CC



CCC086

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.



77A06C



8692CC



B38F5D

Square

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



8692CC



CE7F85



98985D



2EA4A5

Rectangle

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



8692CC



BF82AC



98985D



5FA37D

Sweetspot

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



8692CC



E6EAFF



86CCBF



707380



000000



808080

Same Dimension

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



8692CC



96A8FF



9C86CC



5C5E66



001CA6



000726

Inverse Universe

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



CC8692



FF96A8



B6CC86



665C5E



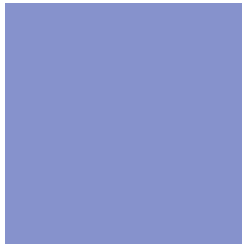
A6001C



260007

Previews

White Background



This preview shows how the Hex color 8692CC looks on a white background.

Color Contrast Check

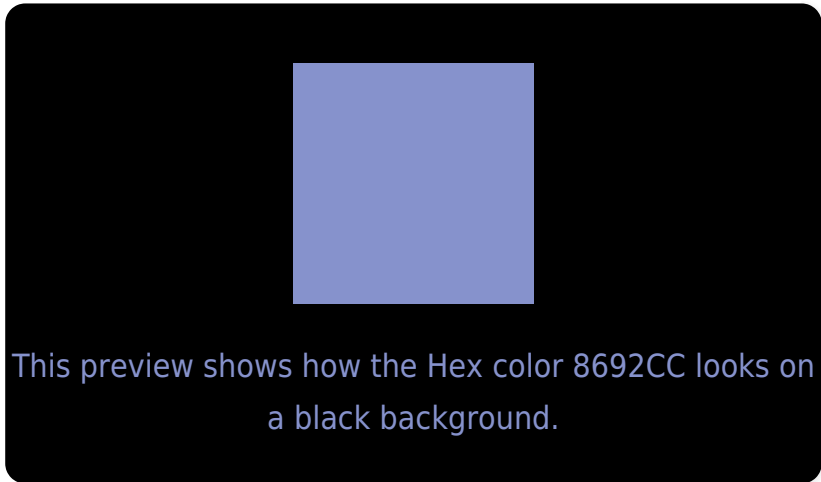
Large Text (above 18pt) WCAG AA ✓ Pass

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

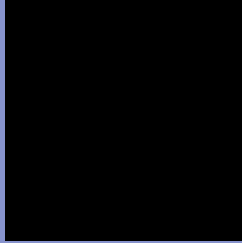
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8692CC Background



This preview shows how black text looks on a background with the Hex color 8692CC.



This preview shows how white text looks on a background with the Hex color 8692CC.

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
8692CC

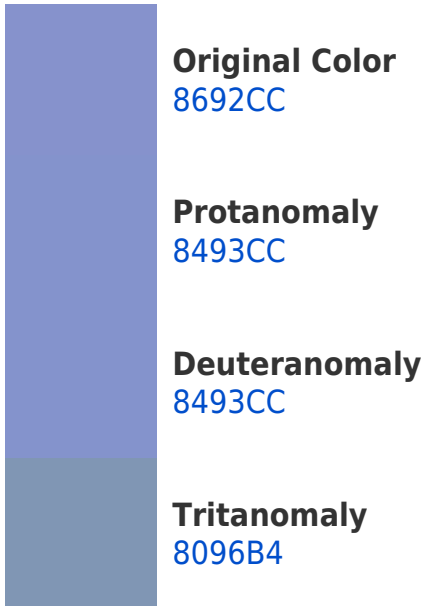
Protanopia
8393CC

Deuteranopia
8393CC

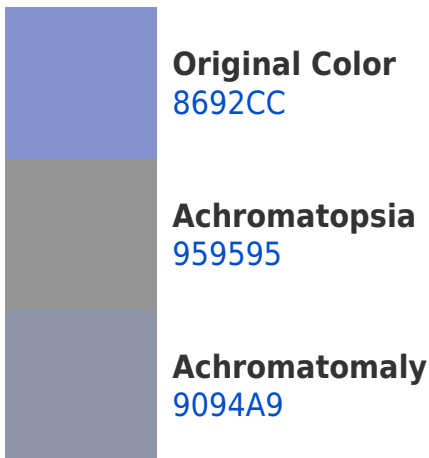


Tritanopia
7D99A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8692CC 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 #8692CC looks like.

```
.text, #text, p{  
    color:#8692CC  
}
```

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 #8692CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8692CC
}
```

Border

The CSS property to change the border of an element to Hex 8692CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

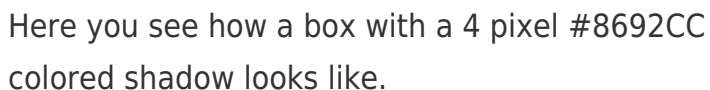
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8692CC }
```

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

```
.border{ border-color:#8692CC }
```

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



Here you see how a box with a 4 pixel #8692CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8692CC; -webkit-box-shadow:4px 4px  
4px 4px #8692CC; box-shadow:4px 4px 4px  
4px #8692CC }
```

Background

The CSS property to change the background color of an element to Hex 8692CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8692CC }
```

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

```
.background{ background-color:#8692CC }
```

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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