

Converting Colors

Hex(8094C5)

Have a look what the booklet for
Hex(8094C5) contains.

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Color

Hex(8094C5)

Conversions

Conversions Part 1

Format	Color
Hex	8094C5
RGB	128, 148, 197
RGB Percent	50%, 58%, 77%
CMY	0.4980, 0.4196, 0.2275
CMYK	0.35, 0.25, 0.00, 0.23
HSL	223°, 37%, 64%
HSV	223°, 35%, 77%
XYZ	29.5700, 29.8002, 57.0168
YIQ	147.6060, -27.6490, 10.9990

Conversions

Conversions Part 2

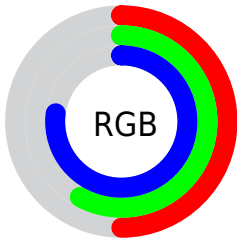
Format	Color
RYB	128, 144, 197
Decimal	8426693
CIELab	61.48, 4.83, -27.62
CIELCh	61, 28.035, 279.913
Yxy	29.8002, 0.2541, 0.2560
Android (android.graphics.Color)	4286616773 (0xFF8094C5)
YUV	147.6060, 24.3512, -17.1945
Hunter-Lab	54.5896, 1.1580, -23.7135

Details

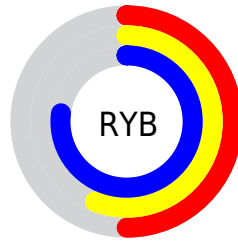
The Hex color **8094C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5B180**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B7CAFE**, and **4C628F** is the 20% darker color. If you saturate the color by 10%, you get **6C86C5**, and if you desaturate by 10%, it is **94A2C5**.

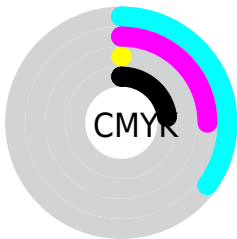
Distribution



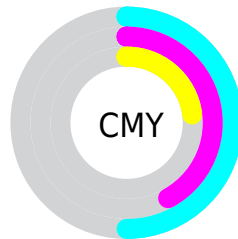
- Red (50%)
- Green (58%)
- Blue (77%)



- Red (50%)
- Yellow (56%)
- Blue (77%)



- Cyan (35%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (50%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8094C5 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 8094C5 by changing the saturation by 10% instead.

■ 8094C5

■ 8094C5

FFFFFF

■ 667AAA

■ B7CAFE

■ 4C628F

■ D3E6FF

■ 324A75

■ F0FFFF

■ 17345C

■ 001F45

■ 00052E

■ 000119

■ 000000

■ 8094C5

■ 8094C5

■ 6C86C5

■ 94A2C5

■ 5978C5

■ A7B0C5

■ 456AC5

■ BBBEC5

■ 315CC5

■ CFCCC5

■ 1D4EC5

■ E3DAC5

■ 0A40C5

■ F6E8C5

■ 0039C5

■ FFF6C5

■ FFFFC5

Harmonies

Analogous

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



5B9CC2



8094C5



A28BBB

Triad

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



8094C5



C38676



65A183

Complementary

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



8094C5



C5B180

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.



829C6E



8094C5



B48D66

Square

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



8094C5



C6828D



9E9663



4BA29C

Rectangle

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



8094C5



B486AE



9E9663



6FA07B

Sweetspot

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



8094C5



E3EBFF



80C5B0



6F7480



000000



808080

Same Dimension

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



8094C5



94B3FF



8E80C5



5A5C63



002FA3



000A24

Inverse Universe

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



C58094



FF94B3



B7C580



635A5C



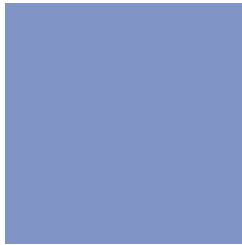
A3002F



24000A

Previews

White Background



This preview shows how the Hex color 8094C5 looks on a white background.

Color Contrast Check

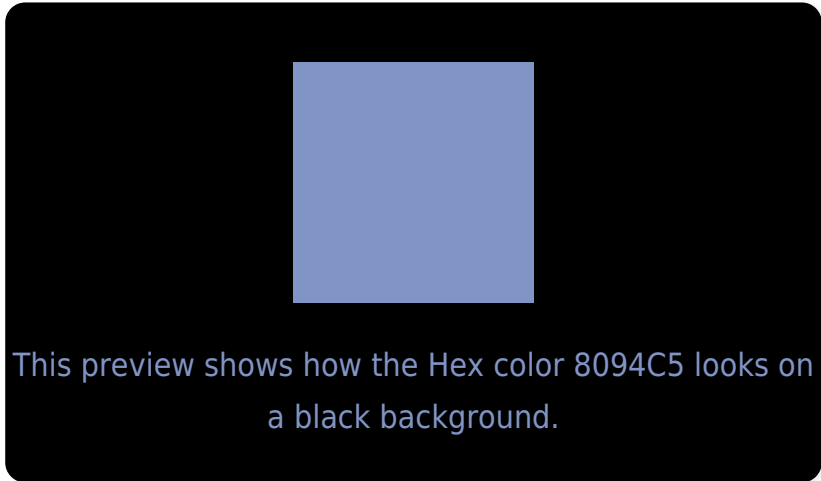
Large Text (above 18pt) WCAG AA ✓ Pass

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

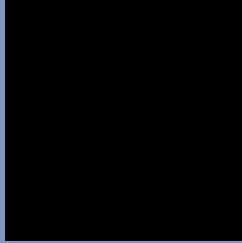
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

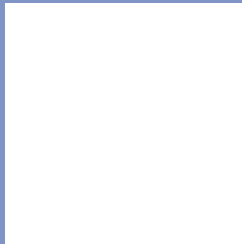
Any Text WCAG AAA × Fail

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

Hex 8094C5 Background



This preview shows how black text looks on a background with the Hex color 8094C5.



This preview shows how white text looks on a background with the Hex color 8094C5.

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](#).

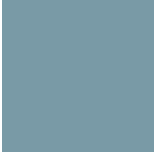
Dichromacy



Original Color
8094C5

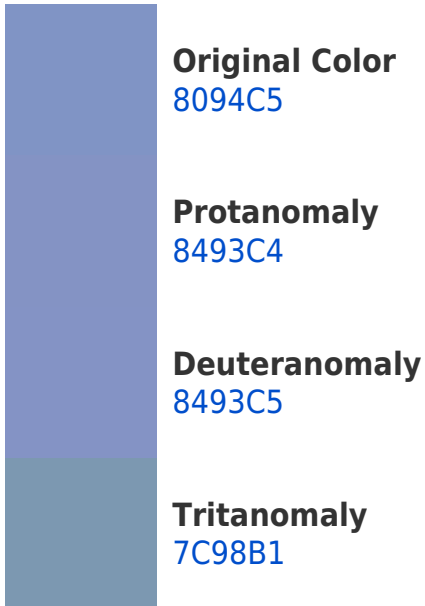
Protanopia
8792C4

Deuteranopia
8792C5

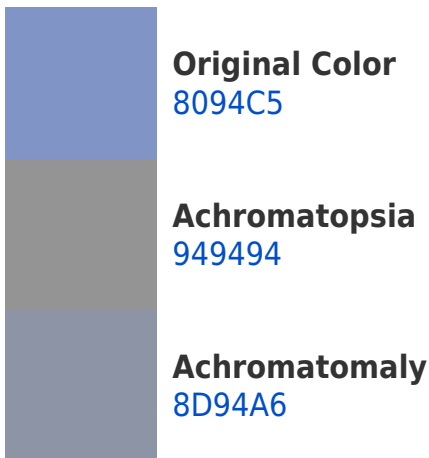


Tritanopia
799AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8094C5 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 #8094C5 looks like.

```
.text, #text, p{  
    color:#8094C5  
}
```

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 #8094C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8094C5
}
```

Border

The CSS property to change the border of an element to Hex 8094C5 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
#8094C5 }
```

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

```
.border{ border-color:#8094C5 }
```

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

Here you see how a box with a 4 pixel #8094C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8094C5; -webkit-box-shadow:4px 4px  
4px 4px #8094C5; box-shadow:4px 4px 4px  
4px #8094C5 }
```

Background

The CSS property to change the background color of an element to Hex 8094C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8094C5 }
```

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

```
.background{ background-color:#8094C5 }
```

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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