

Converting Colors

Hex(8090C2)

Have a look what the booklet for
Hex(8090C2) contains.

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Color

Hex(8090C2)

Conversions

Conversions Part 1

Format	Color
Hex	8090C2
RGB	128, 144, 194
RGB Percent	50%, 56%, 76%
CMY	0.4980, 0.4353, 0.2392
CMYK	0.34, 0.26, 0.00, 0.24
HSL	225°, 35%, 63%
HSV	225°, 34%, 76%
XYZ	28.6130, 28.4308, 55.0186
YIQ	144.9160, -25.5860, 12.1580

Conversions

Conversions Part 2

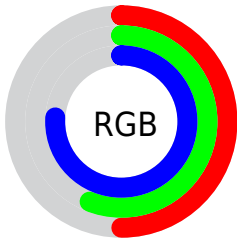
Format	Color
RYB	128, 141, 194
Decimal	8425666
CIELab	60.28, 6.33, -27.79
CIELCh	60, 28.500, 282.827
Yxy	28.4308, 0.2553, 0.2537
Android (android.graphics.Color)	4286615746 (0xFF8090C2)
YUV	144.9160, 24.1984, -14.8353
Hunter-Lab	53.3205, 2.4762, -23.8538

Details

The Hex color **8090C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B280**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B6C6FB**, and **4C5E8C** is the 20% darker color. If you saturate the color by 10%, you get **6D81C2**, and if you desaturate by 10%, it is **939FC2**.

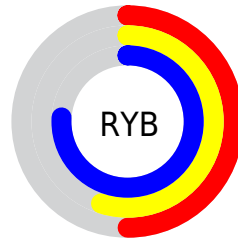
Distribution



Red (50%)

Green (56%)

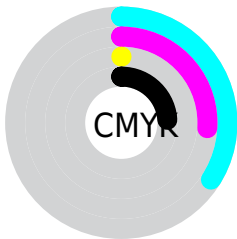
Blue (76%)



Red (50%)

Yellow (55%)

Blue (76%)

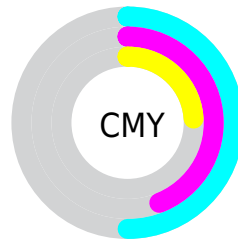


Cyan (34%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (50%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8090C2 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 8090C2 by changing the saturation by 10% instead.

 8090C2

 8090C2

FFFFFF

 6676A7

 B6C6FB

 4C5E8C

 D3E2FF

 334672

 EFFEFF

 18305A

 001C42

 00002C

 000116

 000000

 8090C2

 8090C2

■ 6D81C2

■ 939FC2

■ 5973C2

■ A7ADC2

■ 4664C2

■ BABCC2

■ 3255C2

■ CECBC2

■ 1F47C2

■ E1D9C2

■ 0C38C2

■ F4E8C2

■ 002FC2

■ FFF7C2

■ FFFFC2

Harmonies

Analogous

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



5A98C1



8090C2



A287B6

Triad

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



8090C2



BF8370



5E9E82

Complementary

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



8090C2



C2B280

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.



7C9A6C



8090C2



AF8B62

Square

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



8090C2



C37E87



989360



449F9C

Rectangle

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



8090C2



B382A9



989360



689D7A

Sweetspot

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



8090C2



E3E9FC



80C2B2



707480



000000



808080

Same Dimension

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



8090C2



95AEFC



9180C2



575A61



0027A1



000821

Inverse Universe

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



C28090



FC95AE



B2C280



61575A



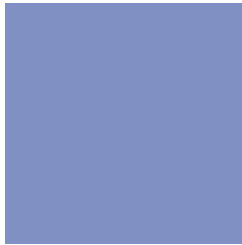
A10027



210008

Previews

White Background



This preview shows how the Hex color 8090C2 looks on a white background.

Color Contrast Check

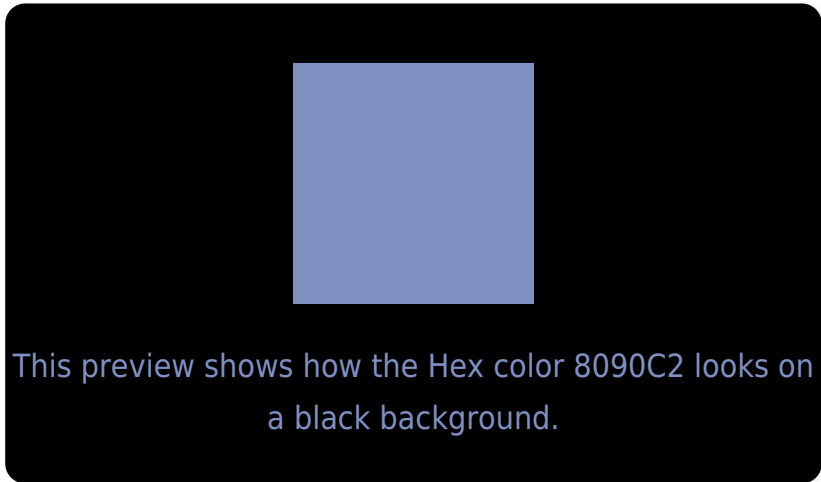
Large Text (above 18pt) WCAG AA ✓ Pass

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

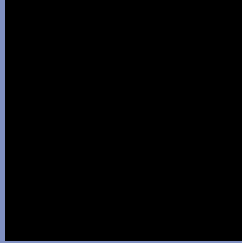
Any Text WCAG AA ✓ Pass

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 8090C2 Background



This preview shows how black text looks on a background with the Hex color 8090C2.



This preview shows how white text looks on a background with the Hex color 8090C2.

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
8090C2

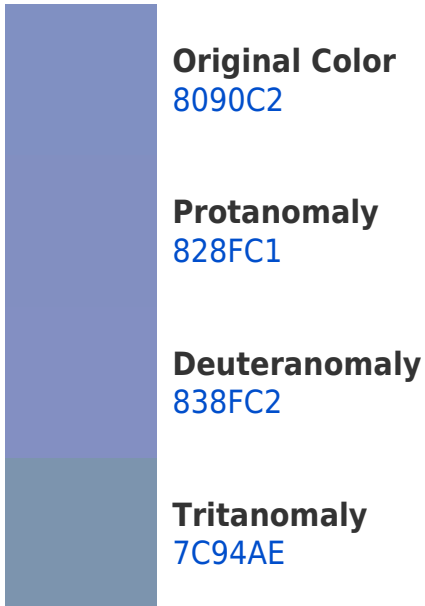
Protanopia
838FC1

Deuteranopia
848FC2

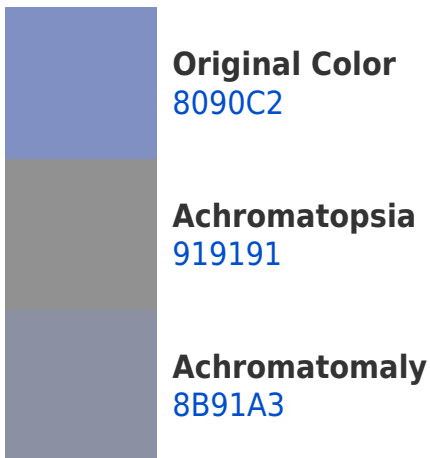


Tritanopia
7996A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8090C2 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 #8090C2 looks like.

```
.text, #text, p{  
    color:#8090C2  
}
```

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 #8090C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8090C2
}
```

Border

The CSS property to change the border of an element to Hex 8090C2 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
#8090C2 }
```

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

```
.border{ border-color:#8090C2 }
```

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

Here you see how a box with a 4 pixel #8090C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8090C2; -webkit-box-shadow:4px 4px  
4px 4px #8090C2; box-shadow:4px 4px 4px  
4px #8090C2 }
```

Background

The CSS property to change the background color of an element to Hex 8090C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8090C2 }
```

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

```
.background{ background-color:#8090C2 }
```

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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