

Converting Colors

Hex(8491C2)

Have a look what the booklet for
Hex(8491C2) contains.

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Color

Hex(8491C2)

Conversions

Conversions Part 1

Format	Color
Hex	8491C2
RGB	132, 145, 194
RGB Percent	52%, 57%, 76%
CMY	0.4824, 0.4314, 0.2392
CMYK	0.32, 0.25, 0.00, 0.24
HSL	227°, 34%, 64%
HSV	227°, 32%, 76%
XYZ	29.3787, 29.0514, 55.0980
YIQ	146.6990, -23.4770, 12.4830

Conversions

Conversions Part 2

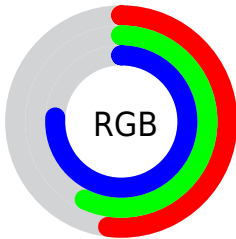
Format	Color
RYB	132, 143, 194
Decimal	8688066
CIELab	60.83, 6.92, -26.92
CIELCh	61, 27.790, 284.409
Yxy	29.0514, 0.2588, 0.2559
Android (android.graphics.Color)	4286878146 (0xFF8491C2)
YUV	146.6990, 23.3194, -12.8910
Hunter-Lab	53.8993, 2.9706, -22.8790

Details

The Hex color **8491C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B584**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BAC7FB**, and **505F8C** is the 20% darker color. If you saturate the color by 10%, you get **7182C2**, and if you desaturate by 10%, it is **97A0C2**.

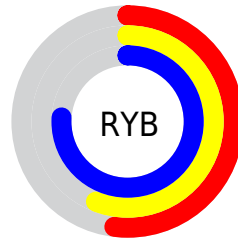
Distribution



Red (52%)

Green (57%)

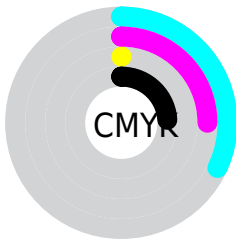
Blue (76%)



Red (52%)

Yellow (56%)

Blue (76%)

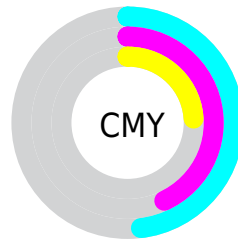


Cyan (32%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8491C2 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 8491C2 by changing the saturation by 10% instead.

■ 8491C2

■ 8491C2

FFFFFF

■ 6A77A7

■ BAC7FB

■ 505F8C

■ D7E3FF

■ 374773

■ F3FFFF

■ 1E315A

■ 001C42

■ 00012C

■ 000116

■ 000000

■ 8491C2

■ 8491C2

7182C2

97A0C2

5D72C2

ABB0C2

4A63C2

BEBFC2

3654C2

D2CEC2

2344C2

E5DEC2

1035C2

F8EDC2

0029C2

FFFCC2

FFFFC2

Harmonies

Analogous

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



5F99C1



8491C2



A588B6

Triad

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



8491C2



BF8572



609F85

Complementary

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



8491C2



C2B584

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.



7C9B6F



8491C2



AF8D64

Square

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



8491C2



C48188



989563



47A09E

Rectangle

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



8491C2



B584A8



989563



699E7D

Sweetspot

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



8491C2



E3E8FC



84C2B5



707380



000000



808080

Same Dimension

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



8491C2



9DB1FC



9684C2



575961



0022A1



000721

Inverse Universe

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



C28491



FC9DB1



B0C284



615759



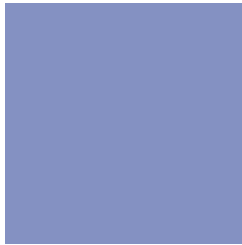
A10022



210007

Previews

White Background



This preview shows how the Hex color 8491C2 looks on a white background.

Color Contrast Check

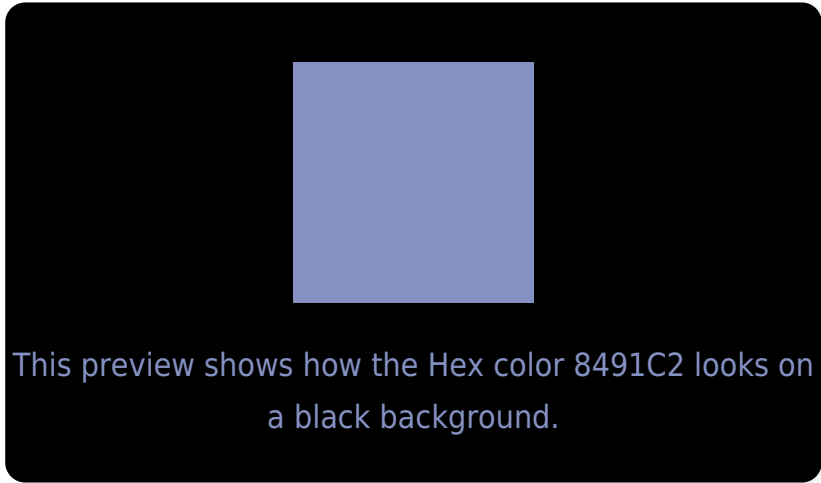
Large Text (above 18pt) WCAG AA ✓ Pass

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

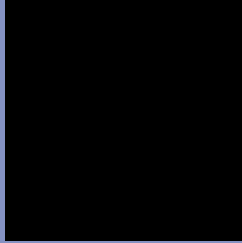
Any Text WCAG AA ✓ Pass

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 8491C2 Background



This preview shows how black text looks on a background with the Hex color 8491C2.



This preview shows how white text looks on a background with the Hex color 8491C2.

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
8491C2

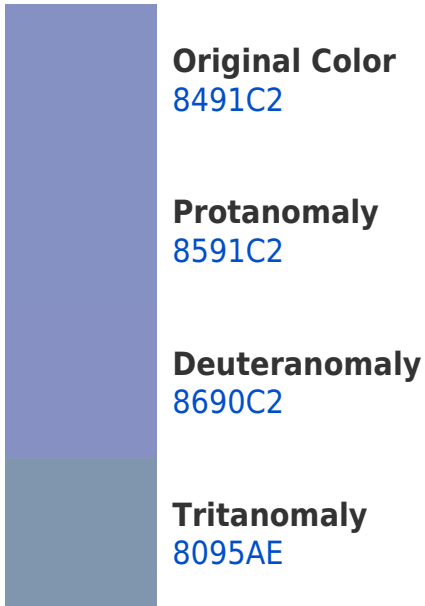
Protanopia
8591C2

Deuteranopia
8790C2

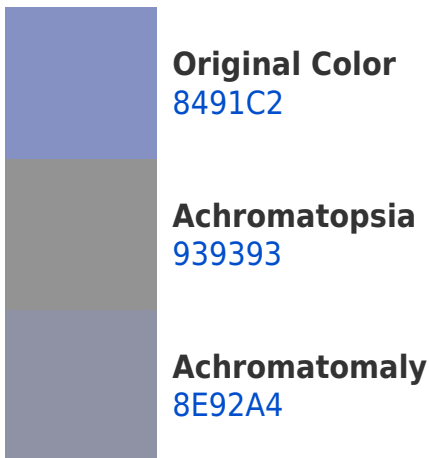


Tritanopia
7D97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8491C2 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 #8491C2 looks like.

```
.text, #text, p{  
    color:#8491C2  
}
```

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 #8491C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8491C2
}
```

Border

The CSS property to change the border of an element to Hex 8491C2 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".

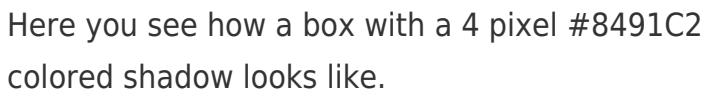
```
.border, #border, table{ border:4px solid
#8491C2 }
```

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

```
.border{ border-color:#8491C2 }
```

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

Here you see how a box with a 4 pixel #8491C2 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8491C2; -webkit-box-shadow:4px 4px  
4px 4px #8491C2; box-shadow:4px 4px 4px  
4px #8491C2 }
```

Background

The CSS property to change the background color of an element to Hex 8491C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8491C2 }
```

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

```
.background{ background-color:#8491C2 }
```

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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