

Converting Colors

Hex(8292C7)

Have a look what the booklet for
Hex(8292C7) contains.

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Color

Hex(8292C7)

Conversions

Conversions Part 1

Format	Color
Hex	8292C7
RGB	130, 146, 199
RGB Percent	51%, 57%, 78%
CMY	0.4902, 0.4275, 0.2196
CMYK	0.35, 0.27, 0.00, 0.22
HSL	226°, 38%, 65%
HSV	226°, 35%, 78%
XYZ	29.7936, 29.4271, 58.1425
YIQ	147.2580, -26.5490, 13.0910

Conversions

Conversions Part 2

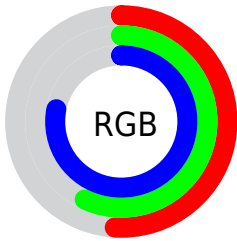
Format	Color
RYB	130, 143, 199
Decimal	8557255
CIELab	61.16, 7.08, -29.23
CIElCh	61, 30.075, 283.612
Yxy	29.4271, 0.2539, 0.2507
Android (android.graphics.Color)	4286747335 (0xFF8292C7)
YUV	147.2580, 25.5088, -15.1353
Hunter-Lab	54.2468, 3.1046, -25.5752

Details

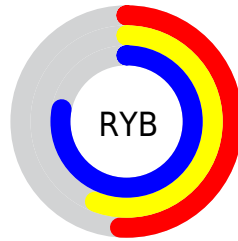
The Hex color **8292C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7B782**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B9C8FF**, and **4E6091** is the 20% darker color. If you saturate the color by 10%, you get **6E83C7**, and if you desaturate by 10%, it is **96A1C7**.

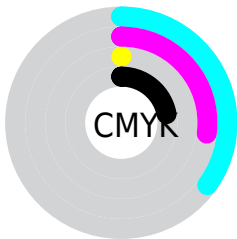
Distribution



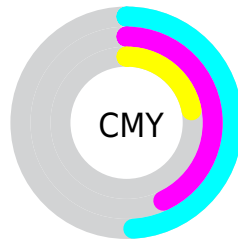
- Red (51%)
- Green (57%)
- Blue (78%)



- Red (51%)
- Yellow (56%)
- Blue (78%)



- Cyan (35%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8292C7 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 8292C7 by changing the saturation by 10% instead.

 8292C7

 8292C7

FFFFFF

 6878AC

 B9C8FF

 4E6091

 D5E4FF

 344877

 F2FFFF

 19325E

 001D46

 000230

 00011A

 000000

 8292C7

 8292C7

6E83C7

96A1C7

5A73C7

AAB1C7

4664C7

BEC0C7

3255C7

D2CFC7

1E46C7

E6DEC7

0B36C7

F9EEC7

002EC7

FFFDC7

FFFFC7

Harmonies

Analogous

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



589AC6



8292C7



A688BA

Triad

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



8292C7



C38470



5CA184

Complementary

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



8292C7



C7B782

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.



7C9D6C



8292C7



B38D61

Square

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



8292C7



C88088



9A965F



3EA29F

Rectangle

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



8292C7



B883AC



9A965F



67A07B

Sweetspot

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



8292C7



E6EBFF



82C7B7



707480



000000



808080

Same Dimension

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



8292C7



94ADFF



9482C7



5A5C63



0026A3



000824

Inverse Universe

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



C78292



FF94AD



B5C782



635A5C



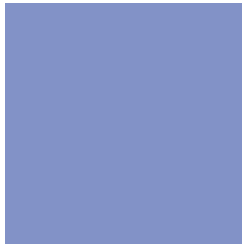
A30026



240008

Previews

White Background



This preview shows how the Hex color 8292C7 looks on a white background.

Color Contrast Check

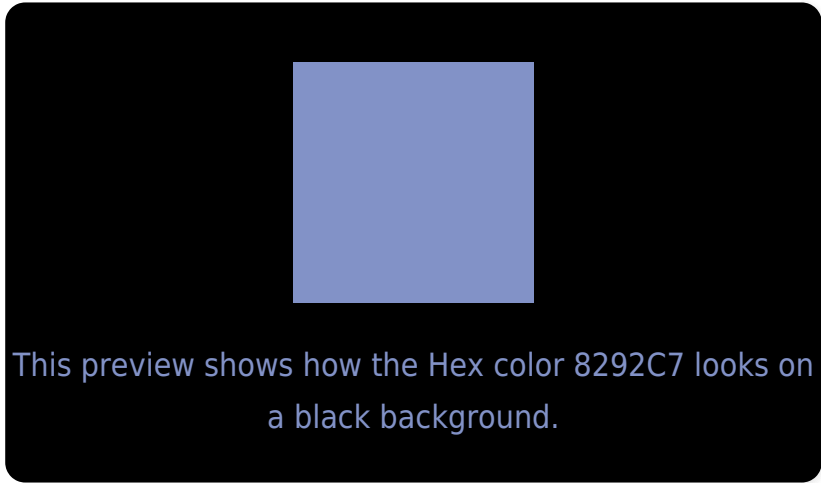
Large Text (above 18pt) WCAG AA ✓ Pass

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

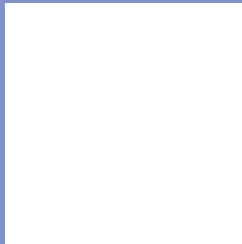
Any Text WCAG AAA × Fail

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

Hex 8292C7 Background



This preview shows how black text looks on a background with the Hex color 8292C7.



This preview shows how white text looks on a background with the Hex color 8292C7.

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
8292C7

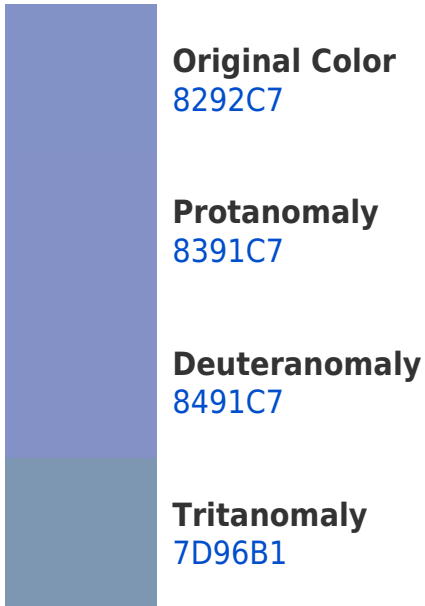
Protanopia
8491C7

Deuteranopia
8591C7

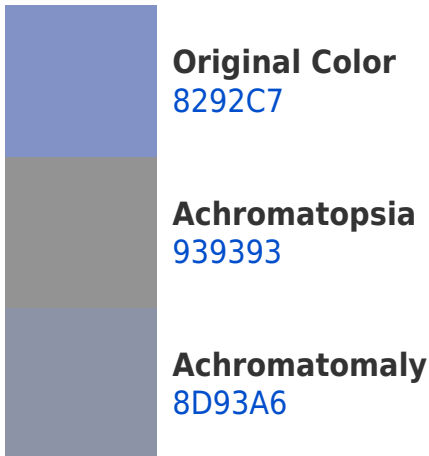


Tritanopia
7A98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8292C7 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 #8292C7 looks like.

```
.text, #text, p{  
    color:#8292C7  
}
```

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 #8292C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8292C7
}
```

Border

The CSS property to change the border of an element to Hex 8292C7 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
#8292C7 }
```

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

```
.border{ border-color:#8292C7 }
```

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

Here you see how a box with a 4 pixel #8292C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8292C7; -webkit-box-shadow:4px 4px  
4px 4px #8292C7; box-shadow:4px 4px 4px  
4px #8292C7 }
```

Background

The CSS property to change the background color of an element to Hex 8292C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8292C7 }
```

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

```
.background{ background-color:#8292C7 }
```

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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