

Converting Colors

Hex(8493C1)

Have a look what the booklet for
Hex(8493C1) contains.

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Color

Hex(8493C1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8493C1 |
| RGB | 132, 147, 193 |
| RGB Percent | 52%, 58%, 76% |
| CMY | 0.4824, 0.4235, 0.2431 |
| CMYK | 0.32, 0.24, 0.00, 0.24 |
| HSL | 225°, 33%, 64% |
| HSV | 225°, 32%, 76% |
| XYZ | 29.5751, 29.6232, 54.6112 |
| YIQ | 147.7590, -23.7060, 11.1260 |

Conversions

Conversions Part 2

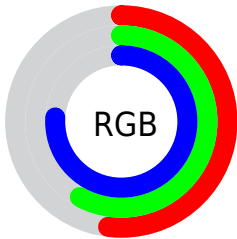
| Format | Color |
|-------------------------------------|---|
| RYB | 132, 144, 193 |
| Decimal | 8688577 |
| CIELab | 61.33, 5.51, -25.58 |
| CIELCh | 61, 26.167, 282.152 |
| Yxy | 29.6232, 0.2599, 0.2603 |
| Android (android.graphics.Color) | 4286878657 (0xFF8493C1) |
| YUV | 147.7590, 22.3038, -13.8206 |
| Hunter-Lab | 54.4272, 1.7470, -21.3913 |

Details

The Hex color **8493C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1B284**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BAC9FA**, and **50618B** is the 20% darker color. If you saturate the color by 10%, you get **7184C1**, and if you desaturate by 10%, it is **97A2C1**.

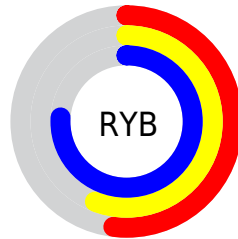
Distribution



Red (52%)

Green (58%)

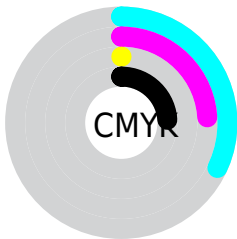
Blue (76%)



Red (52%)

Yellow (56%)

Blue (76%)

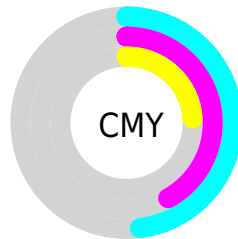


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8493C1 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 8493C1 by changing the saturation by 10% instead.



8493C1



8493C1

FFFFFF



6A79A6



BAC9FA



50618B



D7E5FF



374972



F3FFFF



1E3359



001E41



00042B



000116



000000



8493C1



8493C1

7184C1

97A2C1

5D76C1

ABB0C1

4A67C1

BEBFC1

3759C1

D1CDC1

244AC1

E5DCC1

103CC1

F8EAC1

002FC1

FFF9C1

FFFFC1

Harmonies

Analogous

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



639AC0



8493C1



A38BB6

Triad

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



8493C1



BF8776



66A085

Complementary

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



8493C1



C1B284

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.



819C71



8493C1



B18E68

Square

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



8493C1



C2838B



9B9667



50A19D

Rectangle

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



8493C1



B386AA



9B9667



6F9F7E

Sweetspot

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



8493C1



E3E9FA



84C1B2



6F737D



FCFCFC



7D7D7D

Same Dimension

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



8493C1



9BB2FA



9384C1



575A61



0028A1



000821

Inverse Universe

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



C18493



FA9BB2



B2C184



61575A



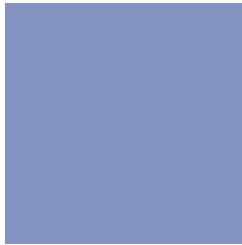
A10028



210008

Previews

White Background



This preview shows how the Hex color 8493C1 looks on a white background.

Color Contrast Check

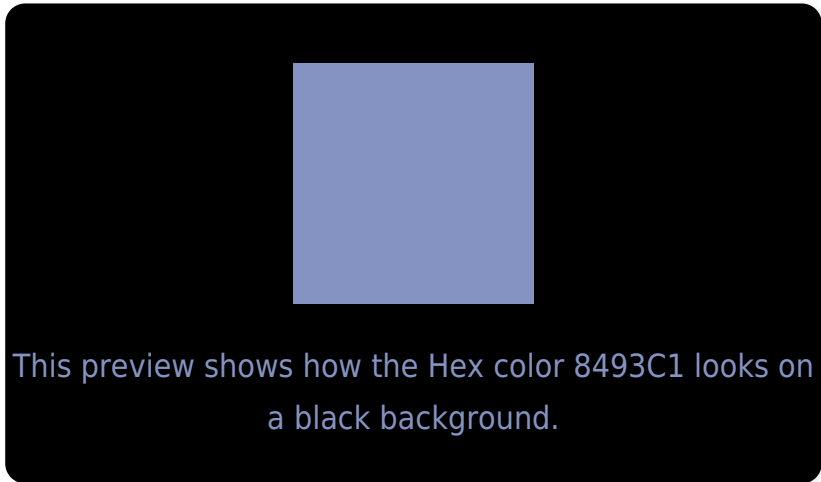
Large Text (above 18pt) WCAG AA ✓ Pass

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

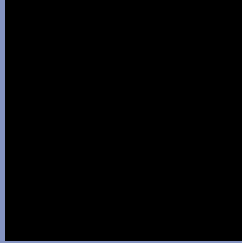
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

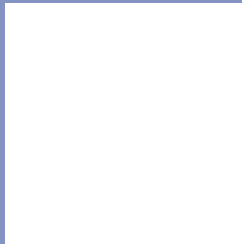
Any Text WCAG AAA × Fail

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

Hex 8493C1 Background



This preview shows how black text looks on a background with the Hex color 8493C1.



This preview shows how white text looks on a background with the Hex color 8493C1.

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
8493C1

Protanopia
8892C0

Deuteranopia
8A91C1



Tritanopia
7E98A4

Trichromacy



Original Color
8493C1

Protanomaly
8792C0

Deuteranomaly
8892C1

Tritanomaly
8096AF

Monochromacy



Original Color
8493C1

Achromatopsia
949494

Achromatomaly
8E94A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 8493C1 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 #8493C1 looks like.

```
.text, #text, p{  
    color:#8493C1  
}
```

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 #8493C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8493C1
}
```

Border

The CSS property to change the border of an element to Hex 8493C1 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
#8493C1 }
```

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

```
.border{ border-color:#8493C1 }
```

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

Here you see how a box with a 4 pixel #8493C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8493C1; -webkit-box-shadow:4px 4px  
4px 4px #8493C1; box-shadow:4px 4px 4px  
4px #8493C1 }
```

Background

The CSS property to change the background color of an element to Hex 8493C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8493C1 }
```

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

```
.background{ background-color:#8493C1 }
```

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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