

# Converting Colors

Hex(8698C4)

Have a look what the booklet for  
Hex(8698C4) contains.

<b>Hex(8698C4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8698C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8698C4
RGB	134, 152, 196
RGB Percent	53%, 60%, 77%
CMY	0.4745, 0.4039, 0.2314
CMYK	0.32, 0.22, 0.00, 0.23
HSL	223°, 34%, 65%
HSV	223°, 32%, 77%
XYZ	31.0236, 31.5103, 56.6715
YIQ	151.6340, -24.8520, 9.8680

# Conversions

## Conversions Part 2

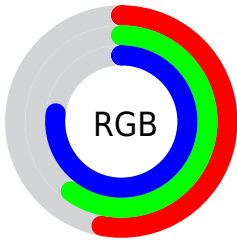
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">134, 148, 196</a>
Decimal	<a href="#">8820932</a>
CIELab	<a href="#">62.94, 4.02, -24.78</a>
CIElCh	<a href="#">63, 25.106, 279.212</a>
Yxy	<a href="#">31.5103, 0.2603, 0.2643</a>
Android (android.graphics.Color)	<a href="#">4287011012</a> ( <a href="#">0xFF8698C4</a> )
YUV	<a href="#">151.6340, 21.8724, -15.4650</a>
Hunter-Lab	<a href="#">56.1341, 0.4168, -20.5639</a>

# Details

The Hex color **8698C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4B286**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BCCEFD**, and **52658E** is the 20% darker color. If you saturate the color by 10%, you get **728AC4**, and if you desaturate by 10%, it is **9AA6C4**.

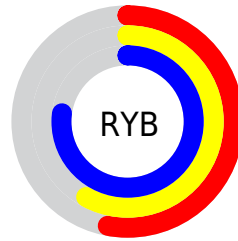
# Distribution



Red (53%)

Green (60%)

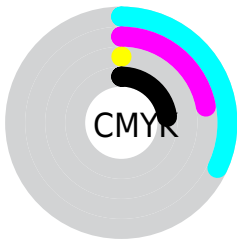
Blue (77%)



Red (53%)

Yellow (58%)

Blue (77%)

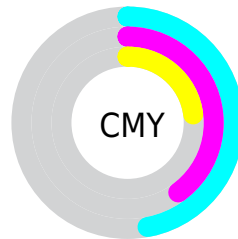


Cyan (32%)

Magenta (22%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (40%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8698C4 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 8698C4 by changing the saturation by 10% instead.





8698C4



8698C4

FFFFFF



6C7EA9



BCCEFD



52658E



D9EAFF



394D74



F6FFFF



20375C



022244



000B2E



000118



000000



8698C4



8698C4

■ 728AC4

■ 9AA6C4

■ 5F7CC4

■ ADB4C4

■ 4B6EC4

■ C1C2C4

■ 3860C4

■ D4D0C4

■ 2452C4

■ E8DEC4

■ 1045C4

■ FCEBC4

■ 0039C4

■ FFF9C4

■ FFFFC4

# Harmonies

## Analogous

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



679FC1



8698C4



A490BB

# Triad

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



8698C4



C38B7D



6FA388

# Complementary

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



8698C4



C4B286

# 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.



899F75



8698C4



B6926F

# Square

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



8698C4



C58892



A1996C



5AA59F

# Rectangle

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



8698C4



B48CAF



A1996C



77A281

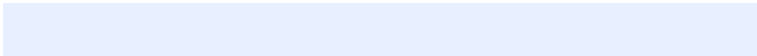


# Sweetspot

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



8698C4



E8EFFF



86C4B1



717680



000000



808080



# Same Dimension

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



8698C4



9EBAFF



9286C4



575A61



002FA1



000A21



# Inverse Universe

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



C48698



FF9EBA



B8C486



61575A



A1002F

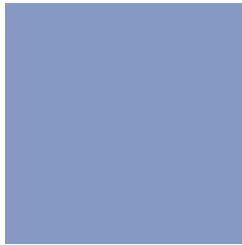


21000A



# Previews

## White Background



This preview shows how the Hex color 8698C4 looks on a white background.

## Color Contrast Check

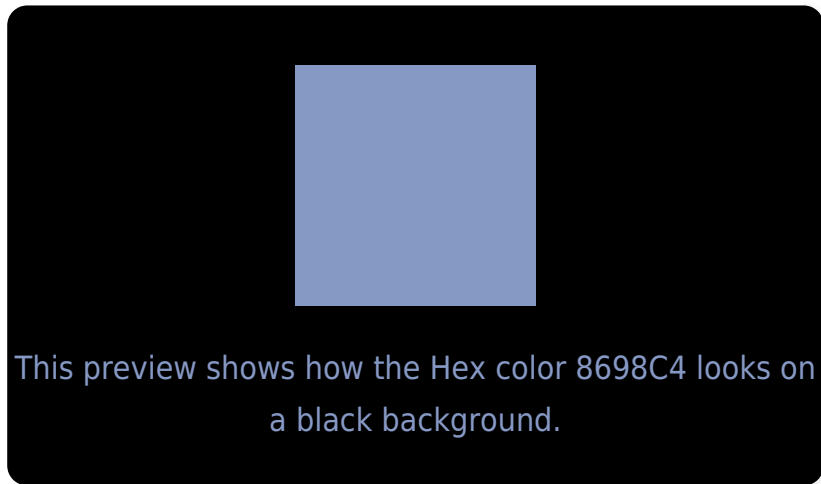
Large Text (above 18pt) WCAG AA × Fail

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

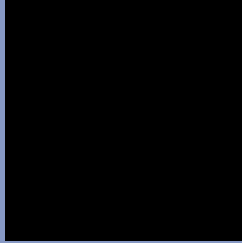
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

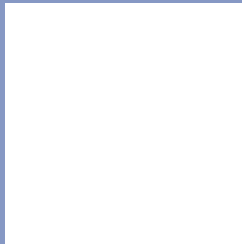
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8698C4 Background



This preview shows how black text looks on a background with the Hex color 8698C4.



This preview shows how white text looks on a background with the Hex color 8698C4.

# 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**  
8698C4

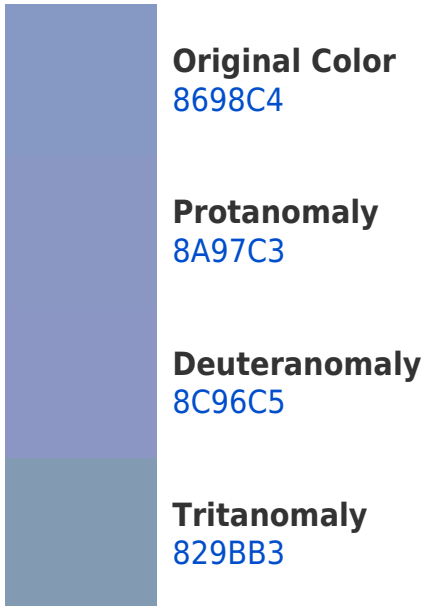
**Protanopia**  
8D96C3

**Deuteranopia**  
8F95C5

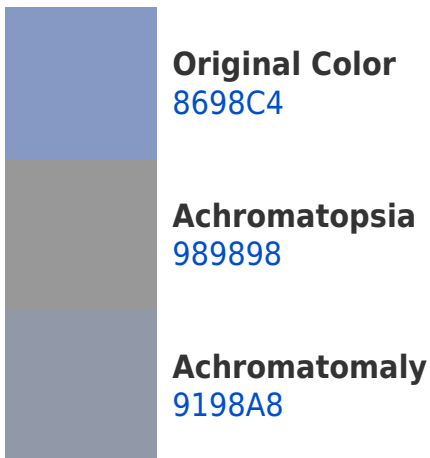


**Tritanopia**  
809DA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8698C4 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 #8698C4 looks like.

```
.text, #text, p{  
    color:#8698C4  
}
```

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 #8698C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8698C4
}
```

## Border

The CSS property to change the border of an element to Hex 8698C4 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
#8698C4 }
```

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

```
.border{ border-color:#8698C4 }
```

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

Here you see how a box with a 4 pixel #8698C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8698C4; -webkit-box-shadow:4px 4px  
4px 4px #8698C4; box-shadow:4px 4px 4px  
4px #8698C4 }
```

# Background

The CSS property to change the background color of an element to Hex 8698C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8698C4 }
```

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

```
.background{ background-color:#8698C4 }
```

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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