

# Converting Colors

Hex(6C899B)

Have a look what the booklet for  
Hex(6C899B) contains.

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# Color

**Hex(6C899B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C899B
RGB	108, 137, 155
RGB Percent	42%, 54%, 61%
CMY	0.5765, 0.4627, 0.3922
CMYK	0.30, 0.12, 0.00, 0.39
HSL	203°, 19%, 52%
HSV	203°, 30%, 61%
XYZ	21.0464, 23.4460, 34.4266
YIQ	130.3810, -23.0620, -0.5500

# Conversions

## Conversions Part 2

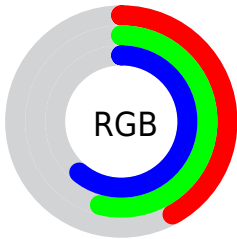
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 126, 155
Decimal	7113115
CIE <sub>Lab</sub>	55.53, -5.82, -12.93
CIE <sub>LCh</sub>	56, 14.176, 245.760
Yxy	23.4460, 0.2667, 0.2971
Android (android.graphics.Color)	4285303195 (0xFF6C899B)
YUV	130.3810, 12.1372, -19.6281
Hunter-Lab	48.4211, -7.1513, -8.2595

# Details

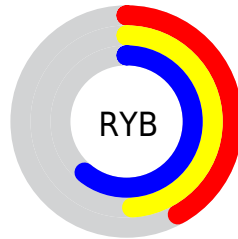
The Hex color **6C899B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7E6C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A1BED1**, and **3B5768** is the 20% darker color. If you saturate the color by 10%, you get **5D839B**, and if you desaturate by 10%, it is **7C8F9B**.

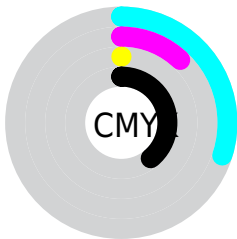
# Distribution



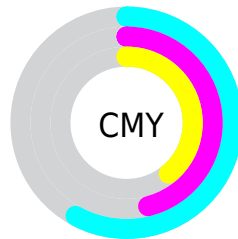
- Red (42%)
- Green (54%)
- Blue (61%)



- Red (42%)
- Yellow (49%)
- Blue (61%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (46%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C899B 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 6C899B by changing the saturation by 10% instead.





6C899B



6C899B

FFFFFF



537081



A1BED1



3B5768



BCDAEE



234050



D8F7FF



092A39



F5FFFF



001623



00000D



000000



6C899B



6C899B



5D839B



7C8F9B

■ 4D7D9B

■ 8B959B

■ 3E779B

■ 9B9B9B

■ 2E719B

■ AAA19B

■ 1F6B9B

■ BAA79B

■ 0F659B

■ C9AD9B

■ 00609B

■ D9B39B

■ E8B89B

■ F8BE9B

# Harmonies

## Analogous

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



658B93



6C899B



7A859D

# Triad

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



6C899B



9E7C83



7E8971

# Complementary

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



6C899B



9B7E6C

# 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.



8C856D



6C899B



9E7E77

# Square

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



6C899B



977E8F



98816F



718B7B

# Rectangle

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



6C899B



85829B



98816F



83876F



# Sweetspot

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



6C899B



B7C3C9



6C9B7D



5B6266



E6E6E6



666666



# Same Dimension

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



6C899B



81AEC9



6C729B



454A4D



00578C



00080D



# Inverse Universe

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



9B6C89



C981AE



9B956C



4D454A



8C0057



0D0008



# Previews

## White Background



This preview shows how the Hex color 6C899B looks on a white background.

## Color Contrast Check

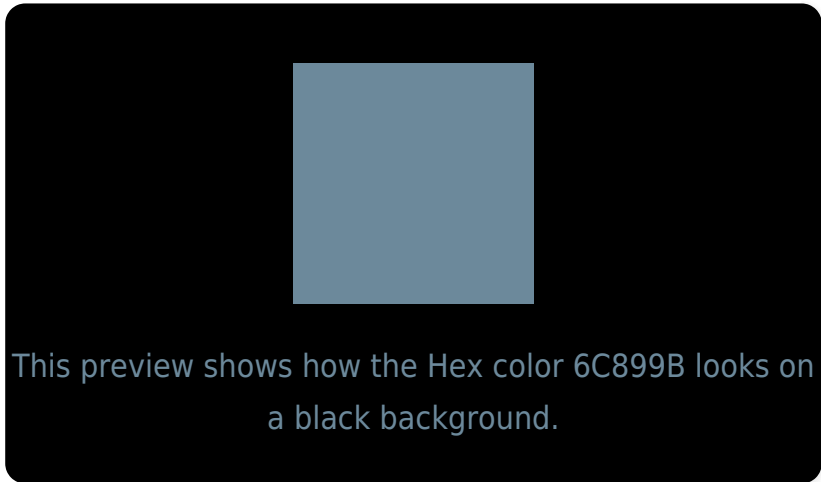
Large Text (above 18pt) WCAG AA ✓ Pass

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

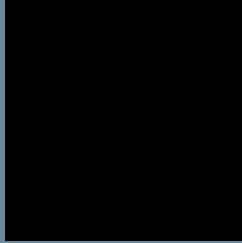
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

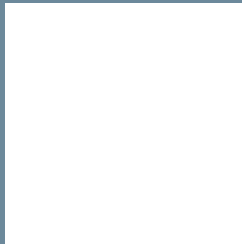
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C899B Background



This preview shows how black text looks on a background with the Hex color 6C899B.

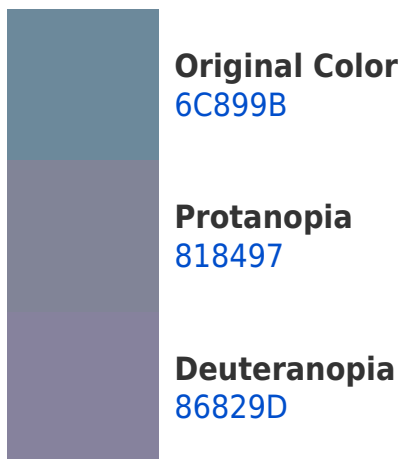



This preview shows how white text looks on a background with the Hex color 6C899B.

# 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](#).

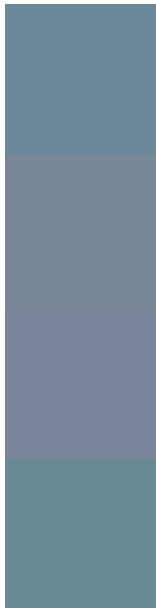
## Dichromacy





**Tritanopia**  
6B8A95

# Trichromacy



**Original Color**  
6C899B

**Protanomaly**  
798698

**Deuteranomaly**  
7D859C

**Tritanomaly**  
6B8A97

# Monochromacy



**Original Color**  
6C899B

**Achromatopsia**  
828282

**Achromatomaly**  
7A858B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C899B 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 #6C899B looks like.

```
.text, #text, p{  
    color:#6C899B  
}
```

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 #6C899B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C899B
}
```

## Border

The CSS property to change the border of an element to Hex 6C899B 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
#6C899B }
```

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

```
.border{ border-color:#6C899B }
```

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

Here you see how a box with a 4 pixel #6C899B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C899B; -webkit-box-shadow:4px 4px  
4px 4px #6C899B; box-shadow:4px 4px 4px  
4px #6C899B }
```

# Background

The CSS property to change the background color of an element to Hex 6C899B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C899B }
```

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

```
.background{ background-color:#6C899B }
```

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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