

# Converting Colors

Hex(6C909A)

Have a look what the booklet for  
Hex(6C909A) contains.

<b>Hex(6C909A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(6C909A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C909A
RGB	108, 144, 154
RGB Percent	42%, 56%, 60%
CMY	0.5765, 0.4353, 0.3961
CMYK	0.30, 0.06, 0.00, 0.40
HSL	193°, 19%, 51%
HSV	193°, 30%, 60%
XYZ	21.9903, 25.4678, 34.3286
YIQ	134.3760, -24.6660, -4.5220

# Conversions

## Conversions Part 2

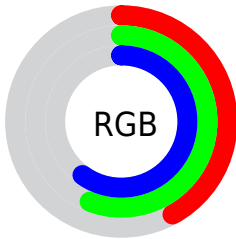
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 128, 154
Decimal	7114906
CIE <sub>Lab</sub>	57.53, -9.98, -9.35
CIE <sub>LCh</sub>	58, 13.677, 223.123
Yxy	25.4678, 0.2689, 0.3114
Android (android.graphics.Color)	4285304986 (0xFF6C909A)
YUV	134.3760, 9.6746, -23.1318
Hunter-Lab	50.4656, -10.5336, -5.0054

# Details

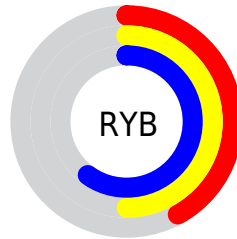
The Hex color **6C909A** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A766C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A1C6D0**, and **3A5E67** is the 20% darker color. If you saturate the color by 10%, you get **5D8D9A**, and if you desaturate by 10%, it is **7B939A**.

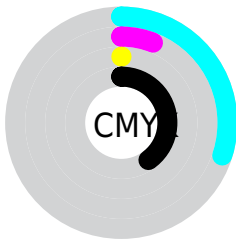
# Distribution



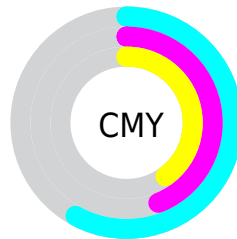
- Red (42%)
- Green (56%)
- Blue (60%)



- Red (42%)
- Yellow (50%)
- Blue (60%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (58%)
- Magenta (44%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C909A 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 6C909A by changing the saturation by 10% instead.





6C909A



6C909A

FFFFFF



537680



A1C6D0



3A5E67



BCE2ED



22464F



D8FFFF



083038



F5FFFF



001B23



00000C



000000



6C909A



6C909A



5D8D9A



7B939A

4D899A

8B979A

3E869A

9A9A9A

2E839A

AA9D9A

1F7F9A

B9A19A

107C9A

C8A49A

00799A

D8A79A

E7AB9A

F7AE9A

# Harmonies

## Analogous

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



6C918F



6C909A



758DA1

# Triad

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



6C909A



9E8391



8E8B73

# Complementary

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



6C909A



9A766C

# 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.



9A8774



6C909A



A38285

# Square

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



6C909A



93859C



A2847A



808E79

# Rectangle

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



6C909A



7F8BA2



A2847A



928A72



# Sweetspot

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



6C909A



B7C6C9



6C9A76



5B6466



E6E6E6



666666



# Same Dimension

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



6C909A



81BAC9



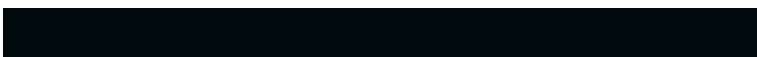
6C799A



454B4D



006E8C



000A0D



# Inverse Universe

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



9A6C90



C981BA



9A8D6C



4D454B



8C006E



0D000A



# Previews

## White Background



This preview shows how the Hex color 6C909A looks on a white background.

## Color Contrast Check

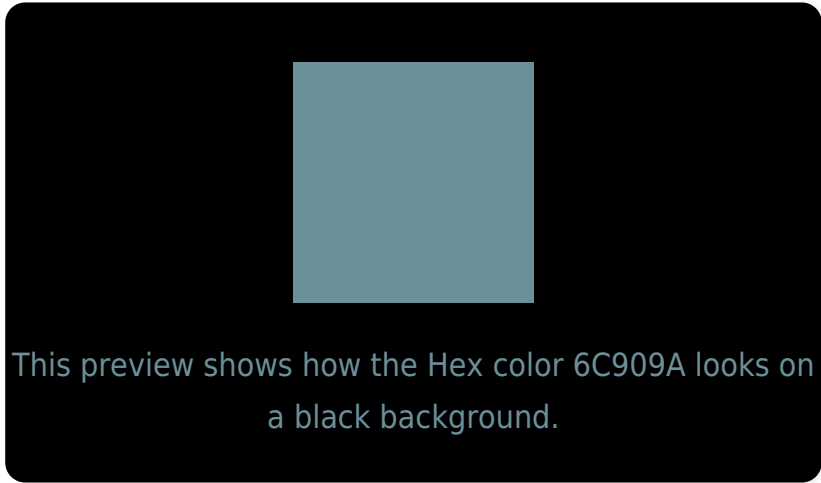
Large Text (above 18pt) WCAG AA ✓ Pass

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

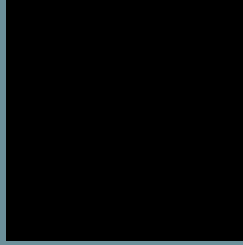
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

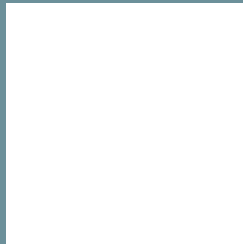
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C909A Background



This preview shows how black text looks on a background with the Hex color 6C909A.

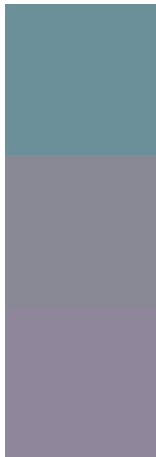


This preview shows how white text looks on a background with the Hex color 6C909A.

# 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**  
6C909A

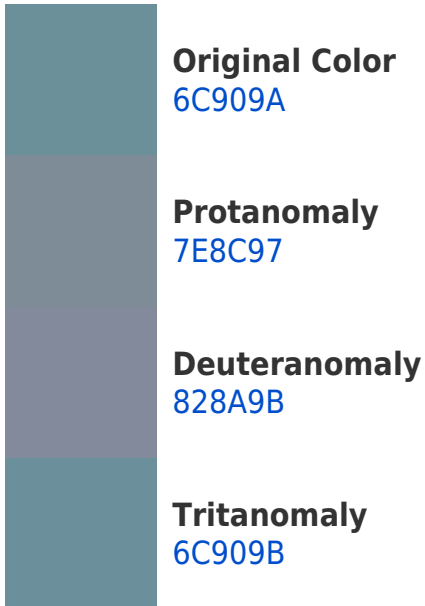
**Protanopia**  
898996

**Deuteranopia**  
8F869C

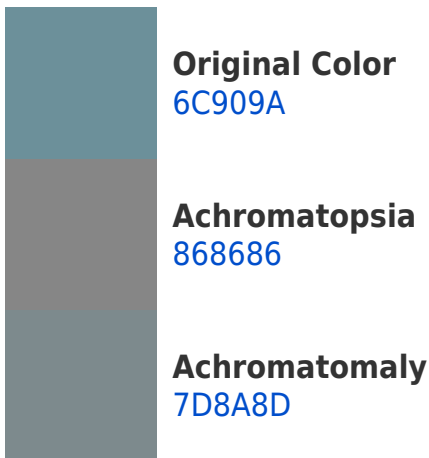


**Tritanopia**  
6C909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C909A 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 #6C909A looks like.

```
.text, #text, p{  
    color:#6C909A  
}
```

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 #6C909A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C909A
}
```

## Border

The CSS property to change the border of an element to Hex 6C909A 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
#6C909A }
```

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

```
.border{ border-color:#6C909A }
```

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

Here you see how a box with a 4 pixel #6C909A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C909A; -webkit-box-shadow:4px 4px  
4px 4px #6C909A; box-shadow:4px 4px 4px  
4px #6C909A }
```

# Background

The CSS property to change the background color of an element to Hex 6C909A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C909A }
```

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

```
.background{ background-color:#6C909A }
```

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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