

Converting Colors

Hex(68909C)

Have a look what the booklet for
Hex(68909C) contains.

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Color

Hex(68909C)

Conversions

Conversions Part 1

Format	Color
Hex	68909C
RGB	104, 144, 156
RGB Percent	41%, 56%, 61%
CMY	0.5922, 0.4353, 0.3882
CMYK	0.33, 0.08, 0.00, 0.39
HSL	194°, 21%, 51%
HSV	194°, 33%, 61%
XYZ	21.6829, 25.2899, 35.1911
YIQ	133.4080, -27.6920, -4.7480

Conversions

Conversions Part 2

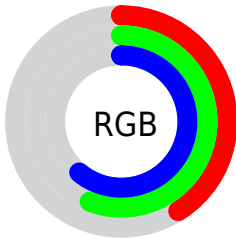
Format	Color
RYB	104, 127, 156
Decimal	6852764
CIELab	57.36, -10.68, -10.78
CIElCh	57, 15.171, 225.255
Yxy	25.2899, 0.2639, 0.3078
Android (android.graphics.Color)	4285042844 (0xFF68909C)
YUV	133.4080, 11.1379, -25.7908
Hunter-Lab	50.2890, -11.0427, -6.2874

Details

The Hex color **68909C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7468**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9DC6D2**, and **365E69** is the 20% darker color. If you saturate the color by 10%, you get **588C9C**, and if you desaturate by 10%, it is **78949C**.

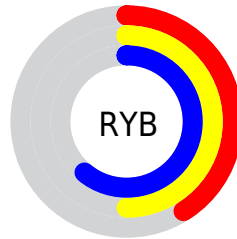
Distribution



Red (41%)

Green (56%)

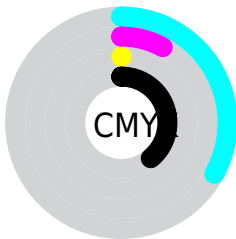
Blue (61%)



Red (41%)

Yellow (50%)

Blue (61%)

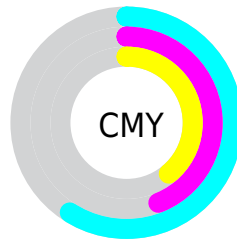


Cyan (33%)

Magenta (8%)

Yellow (0%)

Black (39%)



Cyan (59%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 68909C 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 68909C by changing the saturation by 10% instead.

68909C

68909C

FFFFFF

4F7682

9DC6D2

365E69

B8E2EF

1D4651

D4FFFF

00303A

F1FFFF

001B24

00010F

000000

68909C

68909C

588C9C

78949C

49899C

87979C

39859C

979B9C

2A829C

A69E9C

1A7E9C

B6A29C

0A7A9C

C6A69C

00789C

D5A99C

E5AD9C

F4B09C

Harmonies

Analogous

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



679190



68909C



738DA3

Triad

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



68909C



A08191



8D8B70

Complementary

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



68909C



9C7468

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.



9A8770



68909C



A58183

Square

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



68909C



94849C



A38377



7E8F77

Rectangle

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



68909C



7E8AA4



A38377



928A6F

Sweetspot

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



68909C



B8C7CC



689C73



5A6366



E6E6E6



666666

Same Dimension

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



68909C



7AB9CC



68779C



474D4F



006E8F



000C0F

Inverse Universe

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



9C6890



CC7AB9



9C8D68



4F474D



8F006E



0F000C

Previews

White Background



This preview shows how the Hex color 68909C looks on a white background.

Color Contrast Check

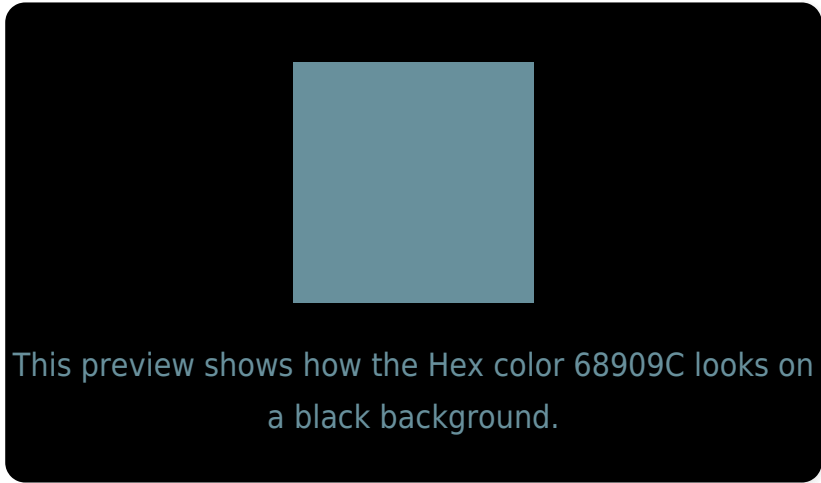
Large Text (above 18pt) WCAG AA ✓ Pass

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

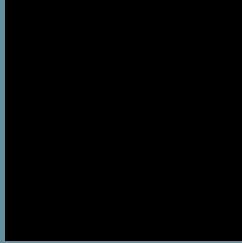
Any Text WCAG AA ✓ Pass

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 68909C Background



This preview shows how black text looks on a background with the Hex color 68909C.

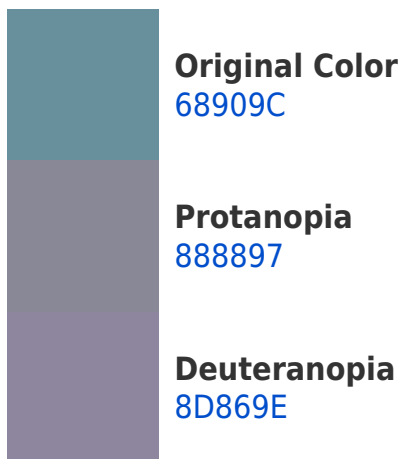


This preview shows how white text looks on a background with the Hex color 68909C.

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](#).

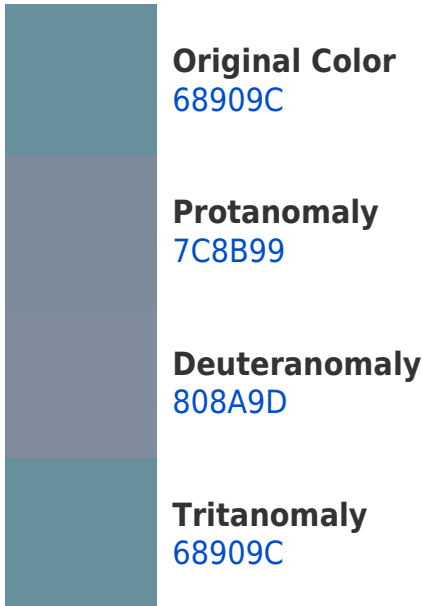
Dichromacy





Tritanopia
68909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 68909C 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 #68909C looks like.

```
.text, #text, p{  
    color:#68909C  
}
```

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 #68909C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68909C
}
```

Border

The CSS property to change the border of an element to Hex 68909C 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
#68909C }
```

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

```
.border{ border-color:#68909C }
```

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

Here you see how a box with a 4 pixel #68909C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68909C; -webkit-box-shadow:4px 4px  
4px 4px #68909C; box-shadow:4px 4px 4px  
4px #68909C }
```

Background

The CSS property to change the background color of an element to Hex 68909C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68909C }
```

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

```
.background{ background-color:#68909C }
```

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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