

Converting Colors

Hex(58919C)

Have a look what the booklet for
Hex(58919C) contains.

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Color

Hex(58919C)

Conversions

Conversions Part 1

Format	Color
Hex	58919C
RGB	88, 145, 156
RGB Percent	35%, 57%, 61%
CMY	0.6549, 0.4314, 0.3882
CMYK	0.44, 0.07, 0.00, 0.39
HSL	190°, 28%, 48%
HSV	190°, 44%, 61%
XYZ	20.1507, 24.7258, 35.1630
YIQ	129.2110, -37.5030, -8.6630

Conversions

Conversions Part 2

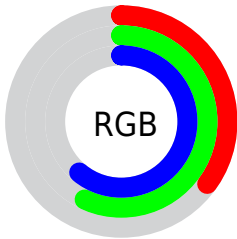
Format	Color
R _Y B	88, 119, 156
Decimal	5804444
CIE Lab	56.81, -15.68, -11.69
CIE LCh	57, 19.560, 216.689
Yxy	24.7258, 0.2518, 0.3089
Android (android.graphics.Color)	4283994524 (0xFF58919C)
YUV	129.2110, 13.2070, -36.1420
Hunter-Lab	49.7250, -14.6832, -7.1193

Details

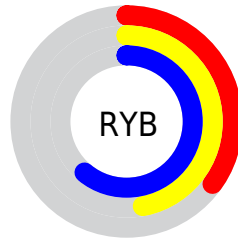
The Hex color **58919C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C6358**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **8DC7D2**, and **225E69** is the 20% darker color. If you saturate the color by 10%, you get **488E9C**, and if you desaturate by 10%, it is **68949C**.

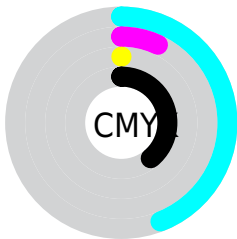
Distribution



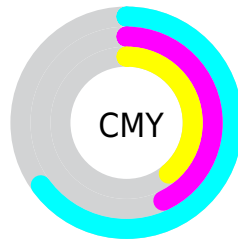
- Red (35%)
- Green (57%)
- Blue (61%)



- Red (35%)
- Yellow (47%)
- Blue (61%)



- Cyan (44%)
- Magenta (7%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58919C 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 58919C by changing the saturation by 10% instead.

■ 58919C

■ 58919C

FFFFFF

■ 3E7782

■ 8DC7D2

■ 225E69

■ A9E3EF

■ 004751

■ C5FFFF

■ 00303A

■ E2FFFF

■ 001C24

■ 00010E

■ 000000

■ 58919C

■ 58919C

■ 488E9C

■ 68949C

■ 398C9C

■ 77969C

■ 29899C

■ 87999C

■ 1A879C

■ 969B9C

■ 0A849C

■ A69E9C

■ 00839C

■ B6A09C

■ C5A39C

■ D5A59C

■ E4A89C

Harmonies

Analogous

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



5C928C



58919C



638EA7

Triad

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



58919C



A27E96



918866

Complementary

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



58919C



9C6358

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.



A1836A



58919C



AB7C85

Square

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



58919C



9083A4



AA7E75



7E8D6D

Rectangle

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



58919C



718AAA



AA7E75



978766

Sweetspot

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



58919C



B1C8CC



589C62



566366



E6E6E6



666666

Same Dimension

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



58919C



62BBCC



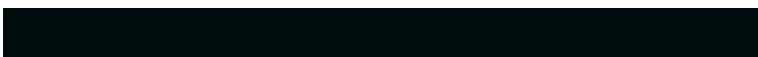
58709C



474E4F



00788F



000D0F

Inverse Universe

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



9C5891



CC62BB



9C8458



4F474E



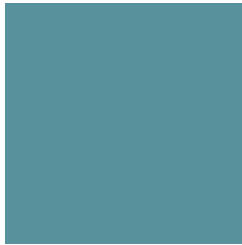
8F0078



0F000D

Previews

White Background



This preview shows how the Hex color 58919C looks on a white background.

Color Contrast Check

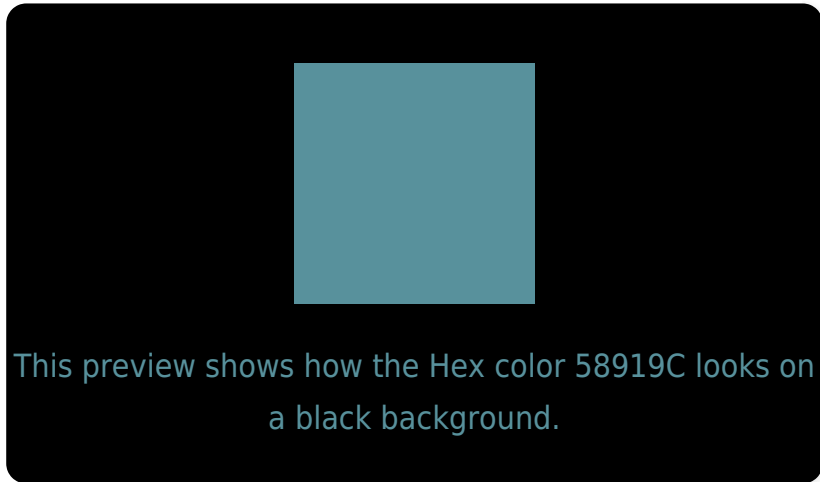
Large Text (above 18pt) WCAG AA ✓ Pass

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

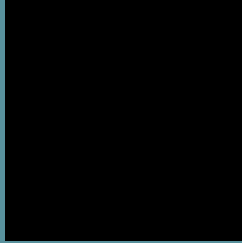
Any Text WCAG AA ✓ Pass

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 58919C Background



This preview shows how black text looks on a background with the Hex color 58919C.

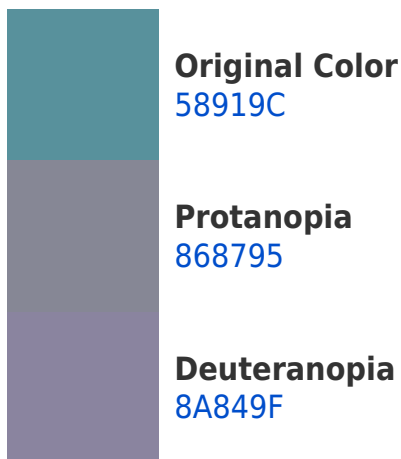



This preview shows how white text looks on a background with the Hex color 58919C.

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](#).

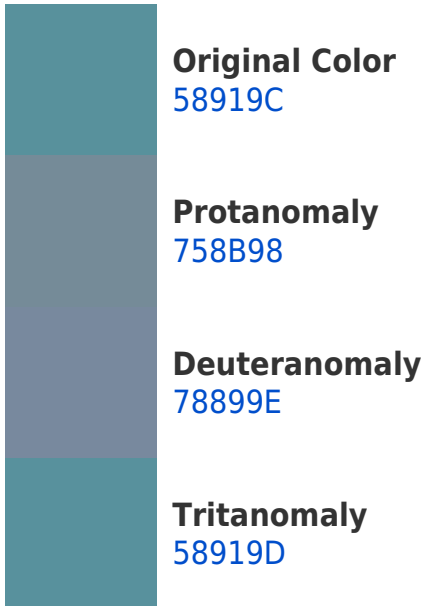
Dichromacy



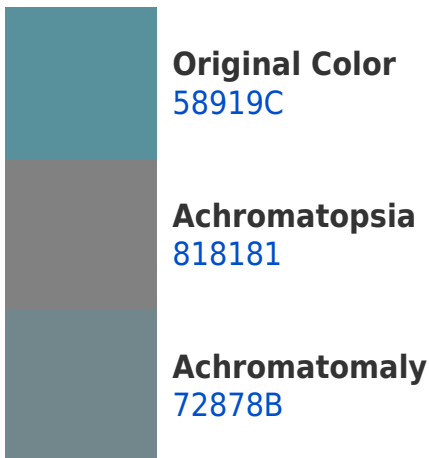


Tritanopia
58919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58919C 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 #58919C looks like.

```
.text, #text, p{  
    color:#58919C  
}
```

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 #58919C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58919C
}
```

Border

The CSS property to change the border of an element to Hex 58919C 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
#58919C }
```

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

```
.border{ border-color:#58919C }
```

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

Here you see how a box with a 4 pixel #58919C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58919C; -webkit-box-shadow:4px 4px  
4px 4px #58919C; box-shadow:4px 4px 4px  
4px #58919C }
```

Background

The CSS property to change the background color of an element to Hex 58919C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58919C }
```

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

```
.background{ background-color:#58919C }
```

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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