

Converting Colors

Hex(5C919F)

Have a look what the booklet for
Hex(5C919F) contains.

Hex(5C919F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C919F)

Conversions

Conversions Part 1

Format	Color
Hex	5C919F
RGB	92, 145, 159
RGB Percent	36%, 57%, 62%
CMY	0.6392, 0.4314, 0.3765
CMYK	0.42, 0.09, 0.00, 0.38
HSL	193°, 27%, 49%
HSV	193°, 42%, 62%
XYZ	20.7970, 25.0293, 36.5359
YIQ	130.7490, -36.0820, -6.8820

Conversions

Conversions Part 2

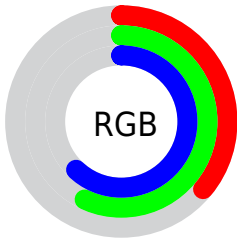
Format	Color
R _Y B	92, 122, 159
Decimal	6066591
CIE Lab	57.10, -13.81, -12.94
CIE LCh	57, 18.923, 223.135
Yxy	25.0293, 0.2525, 0.3039
Android (android.graphics.Color)	4284256671 (0xFF5C919F)
YUV	130.7490, 13.9277, -33.9829
Hunter-Lab	50.0293, -13.3493, -8.2784

Details

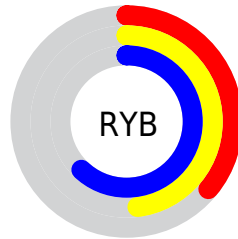
The Hex color **5C919F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6A5C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **91C7D6**, and **275E6C** is the 20% darker color. If you saturate the color by 10%, you get **4C8E9F**, and if you desaturate by 10%, it is **6C949F**.

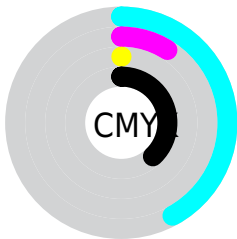
Distribution



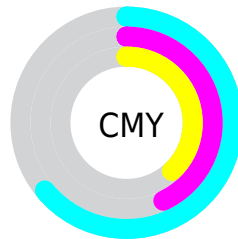
- Red (36%)
- Green (57%)
- Blue (62%)



- Red (36%)
- Yellow (48%)
- Blue (62%)



- Cyan (42%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C919F 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 5C919F by changing the saturation by 10% instead.

■ 5C919F

FFFFFF

■ 91C7D6

■ ADE3F2

■ C9FFFF

■ E6FFFF

■ 5C919F

■ 4C8E9F

■ 5C919F

■ 427785

■ 275E6C

■ 054753

■ 00303C

■ 001C26

■ 000112

■ 000000

■ 5C919F

■ 6C949F

■ 3C8A9F

■ 7C989F

■ 2C879F

■ 8C9B9F

■ 1C849F

■ 9C9E9F

■ 0C809F

■ ABA29F

■ 007E9F

■ BBA59F

■ CBA89F

■ DBAC9F

■ EBAF9F

Harmonies

Analogous

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



5D9390



5C919F



6A8DA8

Triad

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



5C919F



A47E93



8E8A69

Complementary

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



5C919F



9F6A5C

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.



9E856A



5C919F



AB7D82

Square

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



5C919F



9582A1



A88073



7B8F71

Rectangle

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



5C919F



788AAA



A88073



948968

Sweetspot

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



5C919F



B4C9CF



5C9F69



586569



E8E8E8



696969

Same Dimension

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



5C919F



65B9CF



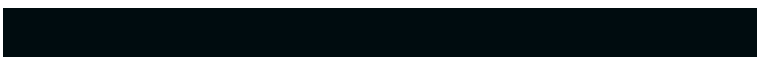
5C709F



474D4F



00718F



000C0F

Inverse Universe

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



9F5C91



CF65B9



9F8B5C



4F474D



8F0071



0F000C

Previews

White Background



This preview shows how the Hex color 5C919F looks on a white background.

Color Contrast Check

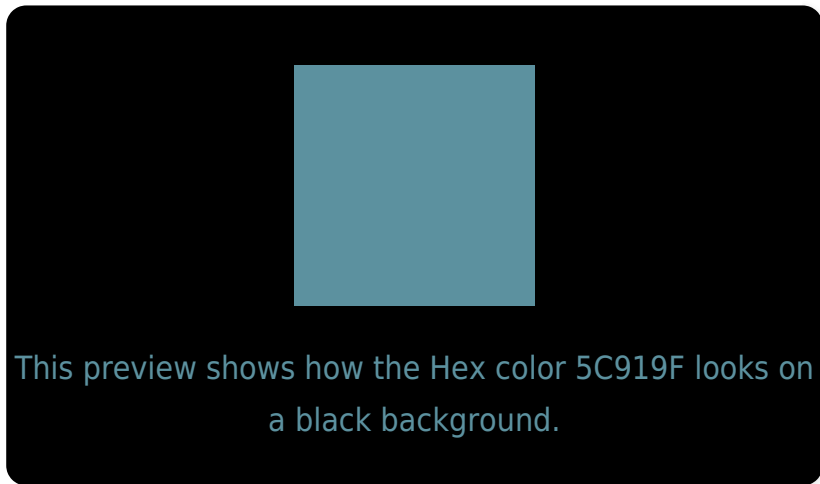
Large Text (above 18pt) WCAG AA ✓ Pass

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

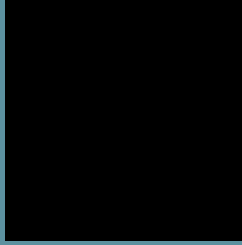
Any Text WCAG AA ✓ Pass

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 5C919F Background



This preview shows how black text looks on a background with the Hex color 5C919F.

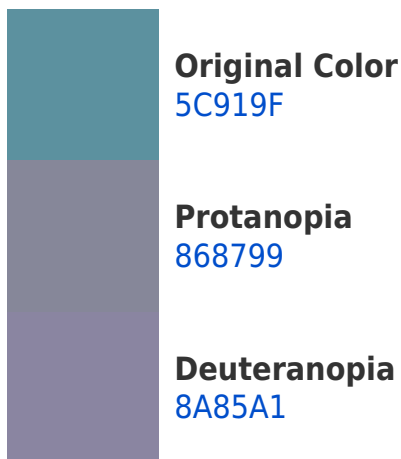



This preview shows how white text looks on a background with the Hex color 5C919F.

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](#).

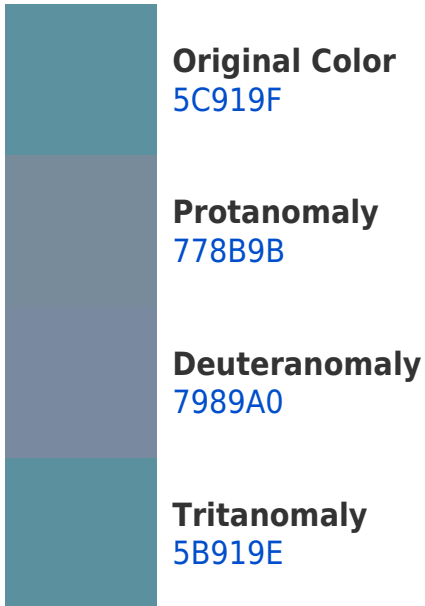
Dichromacy





Tritanopia
5B919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C919F 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 #5C919F looks like.

```
.text, #text, p{  
    color:#5C919F  
}
```

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 #5C919F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C919F  
}
```

Border

The CSS property to change the border of an element to Hex 5C919F 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  
#5C919F }
```

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

```
.border{ border-color:#5C919F }
```

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

Here you see how a box with a 4 pixel #5C919F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C919F; -webkit-box-shadow:4px 4px  
4px 4px #5C919F; box-shadow:4px 4px 4px  
4px #5C919F }
```

Background

The CSS property to change the background color of an element to Hex 5C919F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C919F }
```

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

```
.background{ background-color:#5C919F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor