

# Converting Colors

Hex(5C959F)

Have a look what the booklet for  
Hex(5C959F) contains.

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# Color

Hex(5C959F)

# Conversions

## Conversions Part 1

Format	Color
Hex	5C959F
RGB	92, 149, 159
RGB Percent	36%, 58%, 62%
CMY	0.6392, 0.4157, 0.3765
CMYK	0.42, 0.06, 0.00, 0.38
HSL	189°, 27%, 49%
HSV	189°, 42%, 62%
XYZ	21.4191, 26.2734, 36.7433
YIQ	133.0970, -37.1820, -8.9740

# Conversions

## Conversions Part 2

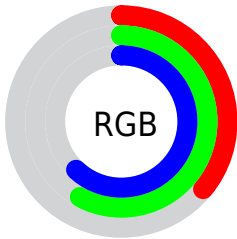
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	92, 123, 159
Decimal	6067615
CIE Lab	58.30, -15.97, -11.15
CIE LCh	58, 19.476, 214.910
Yxy	26.2734, 0.2537, 0.3112
Android (android.graphics.Color)	4284257695 (0xFF5C959F)
YUV	133.0970, 12.7702, -36.0421
Hunter-Lab	51.2576, -15.1107, -6.6209

# Details

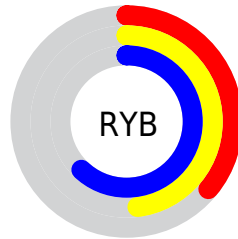
The Hex color **5C959F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F665C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **92CBD6**, and **27626C** is the 20% darker color. If you saturate the color by 10%, you get **4C939F**, and if you desaturate by 10%, it is **6C979F**.

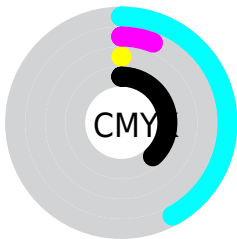
# Distribution



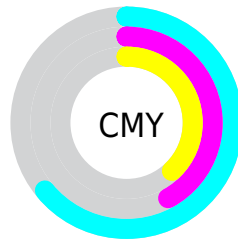
- Red (36%)
- Green (58%)
- Blue (62%)



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



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (42%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C959F 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 5C959F by changing the saturation by 10% instead.



■ 5C959F

■ 5C959F

FFFFFF

■ 427B85

■ 92CBD6

■ 27626C

■ ADE7F2

■ 034A53

■ C9FFFF

■ 00333C

■ E6FFFF

■ 001F27

■ 000112

■ 000000

■ 5C959F

■ 5C959F

■ 4C939F

■ 6C979F

■ 3C909F

■ 7C9A9F

■ 2C8E9F

■ 8C9C9F

■ 1C8C9F

■ 9C9E9F

■ 0C899F

■ ABA19F

■ 00879F

■ BBA39F

■ CBA69F

■ DBA89F

■ EBAA9F

# Harmonies

## Analogous

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



61968E



5C959F



6792AA

# Triad

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



5C959F



A5829B



968C6A

# Complementary

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



5C959F



9F665C

# 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.



A5866E



5C959F



AE808A

# Square

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



5C959F



9387A8



AE8279



839170

# Rectangle

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



5C959F



748FAE



AE8279



9C8A6A



# Sweetspot

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



5C959F



B4CBCF



5C9F65



586669



E8E8E8



696969



# Same Dimension

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



5C959F



65BFCF



5C759F



474E4F



00798F



000D0F



# Inverse Universe

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



9F5C95



CF65BF



9F865C



4F474E



8F0079

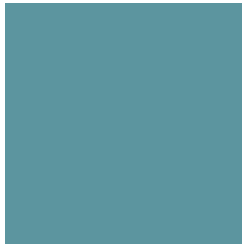


0F000D



# Previews

## White Background



This preview shows how the Hex color 5C959F looks on a white background.

## Color Contrast Check

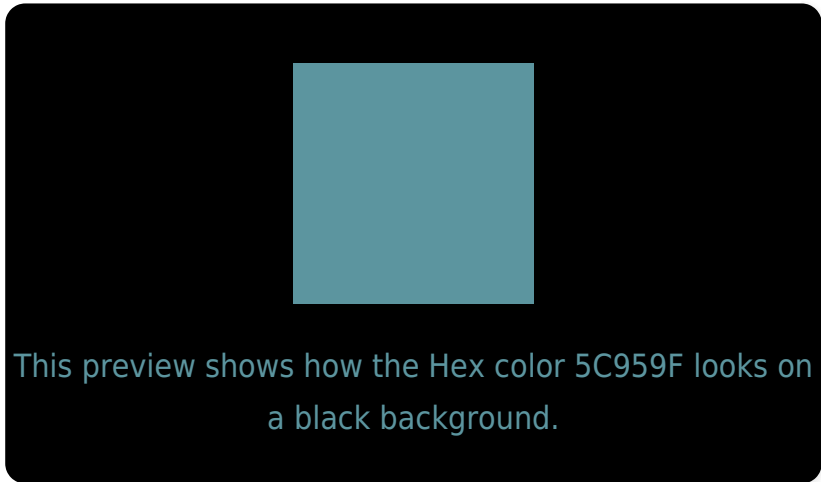
Large Text (above 18pt) WCAG AA ✓ Pass

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

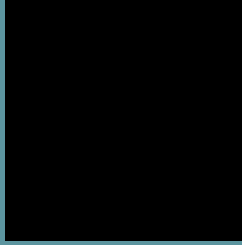
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 5C959F Background



This preview shows how black text looks on a background with the Hex color 5C959F.

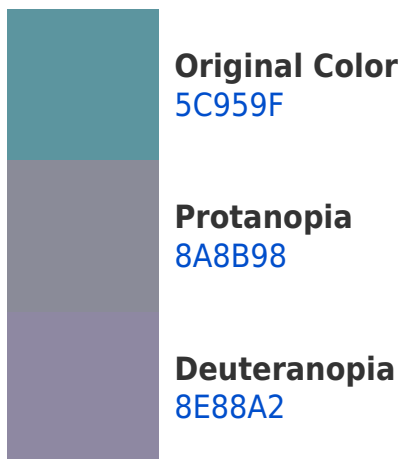


This preview shows how white text looks on a background with the Hex color 5C959F.

# 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](#).

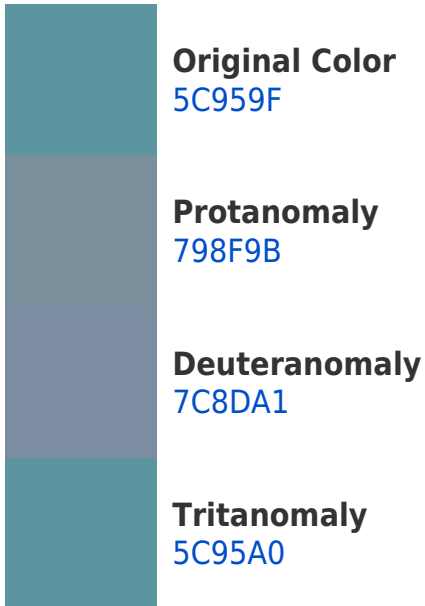
## Dichromacy





**Tritanopia**  
5C95A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C959F 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 #5C959F looks like.

```
.text, #text, p{  
    color:#5C959F  
}
```

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 #5C959F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C959F
}
```

## Border

The CSS property to change the border of an element to Hex 5C959F 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
#5C959F }
```

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

```
.border{ border-color:#5C959F }
```

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

Here you see how a box with a 4 pixel #5C959F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C959F; -webkit-box-shadow:4px 4px  
4px 4px #5C959F; box-shadow:4px 4px 4px  
4px #5C959F }
```

# Background

The CSS property to change the background color of an element to Hex 5C959F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C959F }
```

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

```
.background{ background-color:#5C959F }
```

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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