

Converting Colors

Hex(5D959C)

Have a look what the booklet for
Hex(5D959C) contains.

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Color

Hex(5D959C)

Conversions

Conversions Part 1

Format	Color
Hex	5D959C
RGB	93, 149, 156
RGB Percent	36%, 58%, 61%
CMY	0.6353, 0.4157, 0.3882
CMYK	0.40, 0.04, 0.00, 0.39
HSL	187°, 25%, 49%
HSV	187°, 40%, 61%
XYZ	21.2624, 26.2223, 35.3933
YIQ	133.0540, -35.6230, -9.6950

Conversions

Conversions Part 2

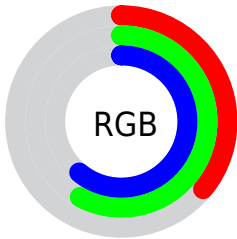
Format	Color
R _Y B	93, 123, 156
Decimal	6133148
CIE Lab	58.25, -16.51, -9.50
CIE LCh	58, 19.047, 209.926
Yxy	26.2223, 0.2566, 0.3164
Android (android.graphics.Color)	4284323228 (0xFF5D959C)
YUV	133.0540, 11.3124, -35.1274
Hunter-Lab	51.2078, -15.4971, -5.1340

Details

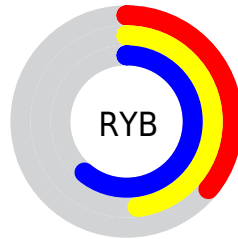
The Hex color **5D959C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C645D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **92CBD2**, and **286269** is the 20% darker color. If you saturate the color by 10%, you get **4D939C**, and if you desaturate by 10%, it is **6D979C**.

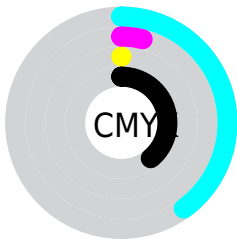
Distribution



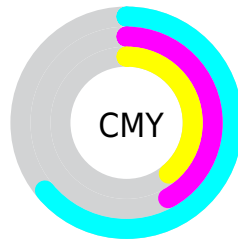
- Red (36%)
- Green (58%)
- Blue (61%)



- Red (36%)
- Yellow (48%)
- Blue (61%)



- Cyan (40%)
- Magenta (4%)
- Yellow (0%)
- Black (39%)



- Cyan (64%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D959C 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 5D959C by changing the saturation by 10% instead.

 5D959C

 5D959C

FFFFFF

 437B82

 92CBD2

 286269

 AEE7EF

 074A51

 CAFFFF

 00333A

 E7FFFF

 001F24

 00010F

 000000

 5D959C

 5D959C

 4D939C

 6D979C

■ 3E929C

■ 7C989C

■ 2E909C

■ 8C9A9C

■ 1F8E9C

■ 9B9C9C

■ 0F8C9C

■ AB9E9C

■ 008B9C

■ BB9F9C

■ CAA19C

■ DAA39C

■ E9A59C

Harmonies

Analogous

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



64968B



5D959C



6592A8

Triad

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



5D959C



A2839D



998B6B

Complementary

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



5D959C



9C645D

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.



A78570



5D959C



AC808D

Square

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



5D959C



8F88A9



AE817C



87906F

Rectangle

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



5D959C



718FAC



AE817C



9E896B

Sweetspot

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



5D959C



B4C9CC



5D9C63



586466



E6E6E6



666666

Same Dimension

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



5D959C



6AC1CC



5D769C



474E4F



007F8F



000E0F

Inverse Universe

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



9C5D95



CC6AC1



9C835D



4F474E



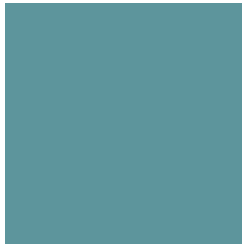
8F007F



0F000E

Previews

White Background



This preview shows how the Hex color 5D959C looks on a white background.

Color Contrast Check

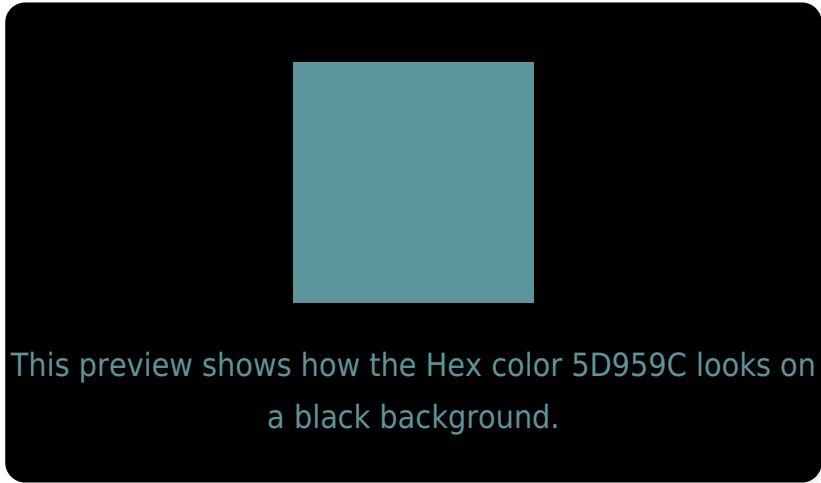
Large Text (above 18pt) WCAG AA ✓ Pass

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

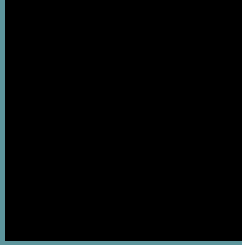
Any Text WCAG AA ✓ Pass

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 5D959C Background



This preview shows how black text looks on a background with the Hex color 5D959C.

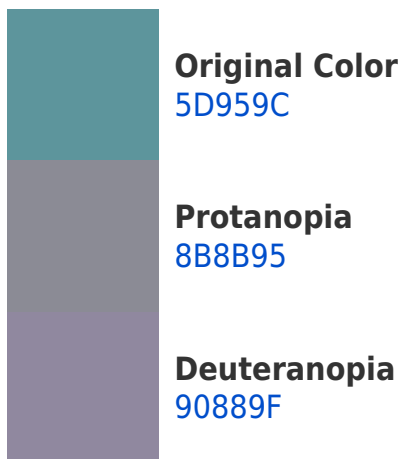


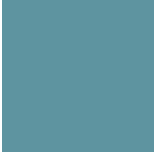
This preview shows how white text looks on a background with the Hex color 5D959C.

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](#).

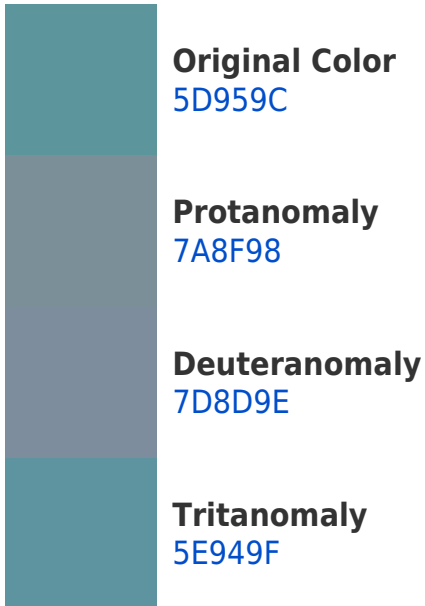
Dichromacy





Tritanopia
5E94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5D959C 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 #5D959C looks like.

```
.text, #text, p{  
    color:#5D959C  
}
```

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 #5D959C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D959C
}
```

Border

The CSS property to change the border of an element to Hex 5D959C 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
#5D959C }
```

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

```
.border{ border-color:#5D959C }
```

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

Here you see how a box with a 4 pixel #5D959C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D959C; -webkit-box-shadow:4px 4px  
4px 4px #5D959C; box-shadow:4px 4px 4px  
4px #5D959C }
```

Background

The CSS property to change the background color of an element to Hex 5D959C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D959C }
```

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

```
.background{ background-color:#5D959C }
```

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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