

Converting Colors

Hex(6C959D)

Have a look what the booklet for
Hex(6C959D) contains.

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Color

Hex(6C959D)

Conversions

Conversions Part 1

Format	Color
Hex	6C959D
RGB	108, 149, 157
RGB Percent	42%, 58%, 62%
CMY	0.5765, 0.4157, 0.3843
CMYK	0.31, 0.05, 0.00, 0.38
HSL	190°, 20%, 52%
HSV	190°, 31%, 62%
XYZ	23.0176, 27.1174, 35.9193
YIQ	137.6530, -27.0040, -6.2040

Conversions

Conversions Part 2

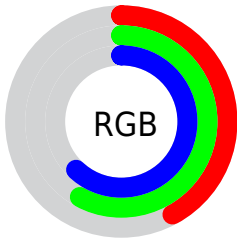
Format	Color
RYB	108, 130, 157
Decimal	7116189
CIELab	59.08, -11.98, -8.74
CIELCh	59, 14.826, 216.122
Yxy	27.1174, 0.2675, 0.3151
Android (android.graphics.Color)	4285306269 (0xFF6C959D)
YUV	137.6530, 9.5381, -26.0057
Hunter-Lab	52.0743, -12.2306, -4.4444

Details

The Hex color **6C959D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D746C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **A1CBD4**, and **3A626A** is the 20% darker color. If you saturate the color by 10%, you get **5C929D**, and if you desaturate by 10%, it is **7C989D**.

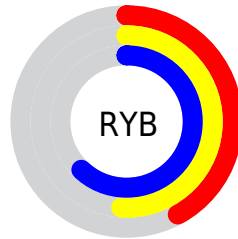
Distribution



Red (42%)

Green (58%)

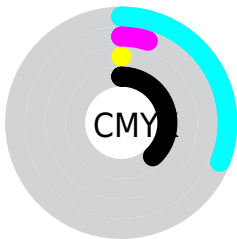
Blue (62%)



Red (42%)

Yellow (51%)

Blue (62%)

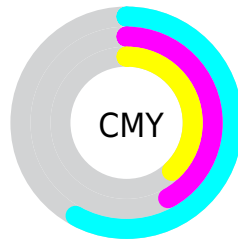


Cyan (31%)

Magenta (5%)

Yellow (0%)

Black (38%)



Cyan (58%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C959D 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 6C959D by changing the saturation by 10% instead.



6C959D



6C959D

FFFFFF



537B83



A1CBD4



3A626A



BCE7F0



214A52



D9FFFF



05343B



F5FFFF



001E25



000110



000000



6C959D



6C959D



5C929D



7C989D

■ 4D909D

■ 8B9A9D

■ 3D8D9D

■ 9B9D9D

■ 2D8B9D

■ AB9F9D

■ 1D889D

■ BBA29D

■ 0E869D

■ CAA49D

■ 00839D

■ DAA79D

■ EAAA9D

■ F9AC9D

Harmonies

Analogous

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



6E9690



6C959D



7492A6

Triad

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



6C959D



A28699



968E74

Complementary

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



6C959D



9D746C

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.



A28A77



6C959D



A9858C

Square

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



6C959D



948AA3



A9867F



879279

Rectangle

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



6C959D



7E90A8



A9867F



9A8D74

Sweetspot

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



6C959D



BAC9CC



6C9D73



5B6466



E6E6E6



666666

Same Dimension

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



6C959D



81C0CC



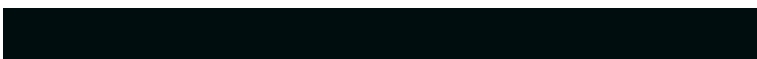
6C7D9D



474E4F



00778F



000D0F

Inverse Universe

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



9D6C95



CC81C0



9D8C6C



4F474E



8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 6C959D looks on a white background.

Color Contrast Check

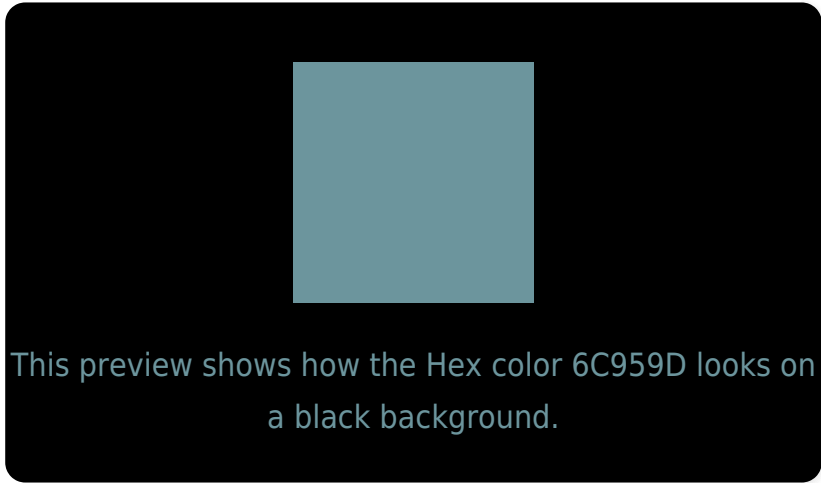
Large Text (above 18pt) WCAG AA ✓ Pass

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

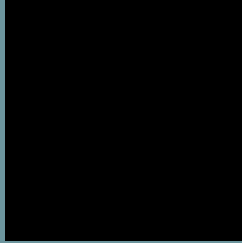
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

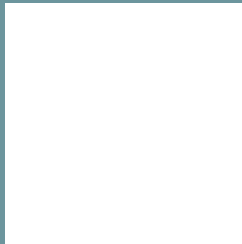
Any Text WCAG AAA × Fail

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

Hex 6C959D Background



This preview shows how black text looks on a background with the Hex color 6C959D.

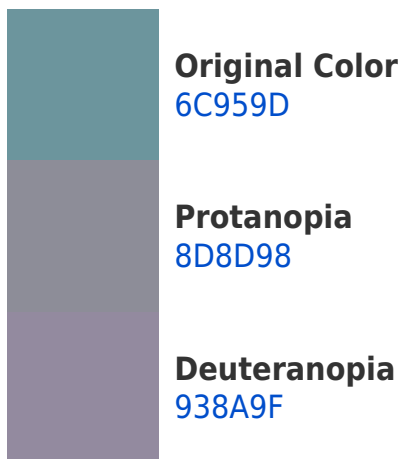


This preview shows how white text looks on a background with the Hex color 6C959D.

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](#).

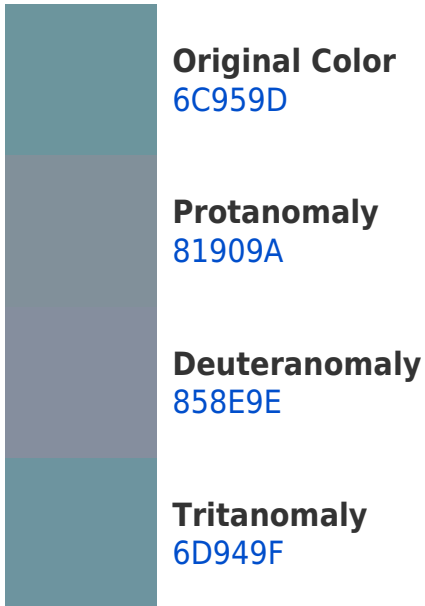
Dichromacy





Tritanopia
6D94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C959D 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 #6C959D looks like.

```
.text, #text, p{  
    color:#6C959D  
}
```

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 #6C959D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C959D
}
```

Border

The CSS property to change the border of an element to Hex 6C959D 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
#6C959D }
```

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

```
.border{ border-color:#6C959D }
```

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

Here you see how a box with a 4 pixel #6C959D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C959D; -webkit-box-shadow:4px 4px  
4px 4px #6C959D; box-shadow:4px 4px 4px  
4px #6C959D }
```

Background

The CSS property to change the background color of an element to Hex 6C959D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C959D }
```

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

```
.background{ background-color:#6C959D }
```

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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awesome pro features!

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