

Converting Colors

Hex(67959B)

Have a look what the booklet for
Hex(67959B) contains.

Hex(67959B)	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(67959B)

Conversions

Conversions Part 1

Format	Color
Hex	67959B
RGB	103, 149, 155
RGB Percent	40%, 58%, 61%
CMY	0.5961, 0.4157, 0.3922
CMYK	0.34, 0.04, 0.00, 0.39
HSL	187°, 21%, 51%
HSV	187°, 34%, 61%
XYZ	22.2574, 26.7450, 34.9996
YIQ	135.9300, -29.3420, -7.8860

Conversions

Conversions Part 2

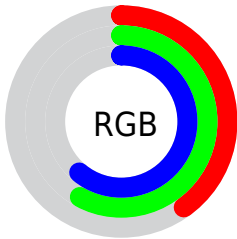
Format	Color
RYB	103, 127, 155
Decimal	6788507
CIELab	58.74, -13.96, -8.15
CIElCh	59, 16.160, 210.268
Yxy	26.7450, 0.2650, 0.3184
Android (android.graphics.Color)	4284978587 (0xFF67959B)
YUV	135.9300, 9.4015, -28.8796
Hunter-Lab	51.7156, -13.6794, -3.9248

Details

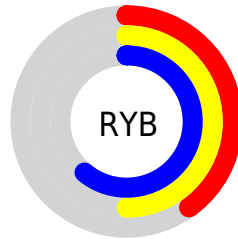
The Hex color **67959B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B6D67**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **9CCBD1**, and **346268** is the 20% darker color. If you saturate the color by 10%, you get **58939B**, and if you desaturate by 10%, it is **77979B**.

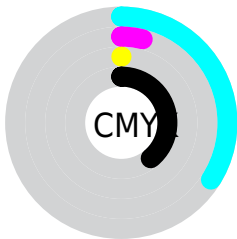
Distribution



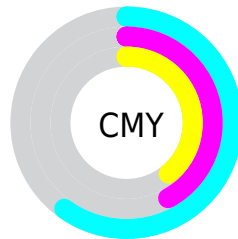
- Red (40%)
- Green (58%)
- Blue (61%)



- Red (40%)
- Yellow (50%)
- Blue (61%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67959B 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 67959B by changing the saturation by 10% instead.

67959B

67959B

FFFFFF

4E7B81

9CCBD1

346268

B7E7EE

1B4A50

D3FFFF

003339

F0FFFF

001E23

00010E

000000

67959B

67959B

58939B

77979B

48919B

86999B

39909B

969A9B

298E9B

A59C9B

1A8C9B

B49E9B

0A8A9B

C4A09B

00899B

D4A29B

E3A39B

F2A59B

Harmonies

Analogous

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



6C958D



67959B



6E93A5

Triad

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



67959B



A0859C



988C71

Complementary

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



67959B



9B6D67

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.



A48875



67959B



A9838E

Square

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



67959B



908AA6



AB8480



899175

Rectangle

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



67959B



7790A9



AB8480



9D8B72

Sweetspot

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



67959B



B5C7C9



679B6C



5A6566



E6E6E6



666666

Same Dimension

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



67959B



79C0C9



677C9B



454C4D



007C8C



000B0D

Inverse Universe

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



9B6795



C979C0



9B8667



4D454C



8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 67959B looks on a white background.

Color Contrast Check

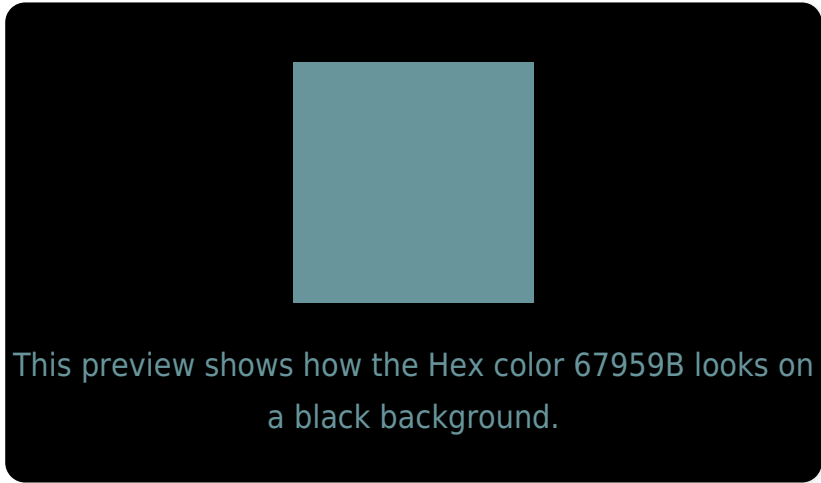
Large Text (above 18pt) WCAG AA ✓ Pass

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

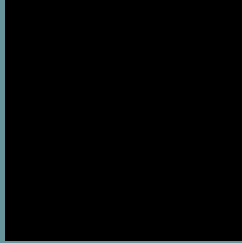
Any Text WCAG AA ✓ Pass

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 67959B Background



This preview shows how black text looks on a background with the Hex color 67959B.

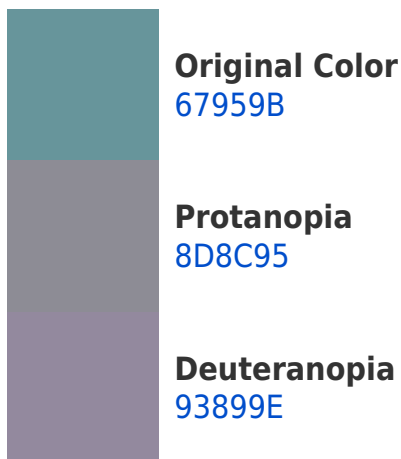


This preview shows how white text looks on a background with the Hex color 67959B.

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](#).

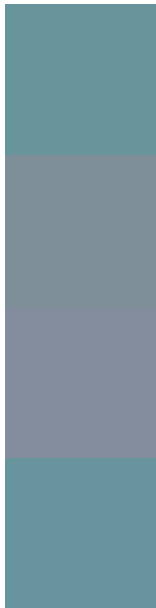
Dichromacy





Tritanopia
6894A0

Trichromacy



Original Color
67959B

Protanomaly
7F8F97

Deuteranomaly
838D9D

Tritanomaly
68949E

Monochromacy



Original Color
67959B

Achromatopsia
888888

Achromatomaly
7C8D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 67959B 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 #67959B looks like.

```
.text, #text, p{  
    color:#67959B  
}
```

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 #67959B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67959B
}
```

Border

The CSS property to change the border of an element to Hex 67959B 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
#67959B }
```

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

```
.border{ border-color:#67959B }
```

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

Here you see how a box with a 4 pixel #67959B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67959B; -webkit-box-shadow:4px 4px  
4px 4px #67959B; box-shadow:4px 4px 4px  
4px #67959B }
```

Background

The CSS property to change the background color of an element to Hex 67959B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67959B }
```

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

```
.background{ background-color:#67959B }
```

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