

Converting Colors

Hex(67929C)

Have a look what the booklet for
Hex(67929C) contains.

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Color

Hex(67929C)

Conversions

Conversions Part 1

Format	Color
Hex	67929C
RGB	103, 146, 156
RGB Percent	40%, 57%, 61%
CMY	0.5961, 0.4275, 0.3882
CMYK	0.34, 0.06, 0.00, 0.39
HSL	191°, 21%, 51%
HSV	191°, 34%, 61%
XYZ	21.8732, 25.8416, 35.2876
YIQ	134.2830, -28.8380, -6.0060

Conversions

Conversions Part 2

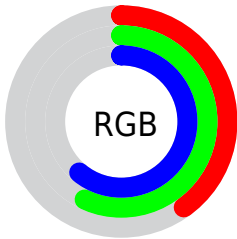
Format	Color
RYB	103, 127, 156
Decimal	6787740
CIELab	57.89, -12.07, -9.99
CIELCh	58, 15.668, 219.602
Yxy	25.8416, 0.2635, 0.3113
Android (android.graphics.Color)	4284977820 (0xFF67929C)
YUV	134.2830, 10.7065, -27.4352
Hunter-Lab	50.8347, -12.1556, -5.5727

Details

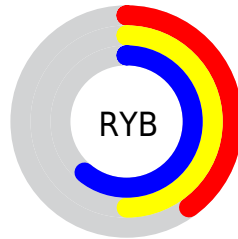
The Hex color **67929C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7167**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9CC8D2**, and **355F69** is the 20% darker color. If you saturate the color by 10%, you get **578F9C**, and if you desaturate by 10%, it is **77959C**.

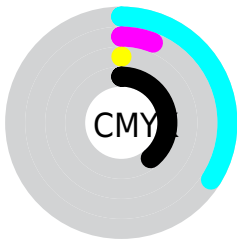
Distribution



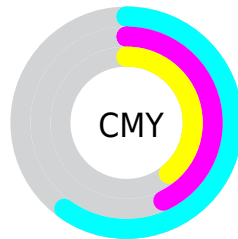
- Red (40%)
- Green (57%)
- Blue (61%)



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



- Cyan (34%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67929C 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 67929C by changing the saturation by 10% instead.

67929C

67929C

FFFFFF

4E7882

9CC8D2

355F69

B7E4EF

1B4851

D3FFFF

00313A

F0FFFF

001D24

00010F

000000

67929C

67929C

578F9C

77959C

488C9C

86989C

38899C

969B9C

29869C

A59E9C

19839C

B5A19C

09809C

C5A49C

007F9C

D4A79C

E4AA9C

F3AC9C

Harmonies

Analogous

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



68938F



67929C



718FA4

Triad

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



67929C



A18395



918C70

Complementary

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



67929C



9C7167

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.



9E8772



67929C



A78287

Square

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



67929C



9386A0



A6837A



829076

Rectangle

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



67929C



7B8CA6



A6837A



968A70

Sweetspot

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



67929C



B8C8CC



679C71



5A6466



E6E6E6



666666

Same Dimension

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



67929C



78BCCC



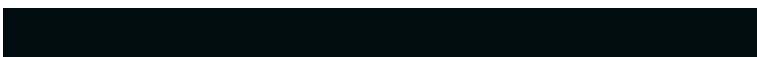
67789C



474E4F



00748F



000C0F

Inverse Universe

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



9C6792



CC78BC



9C8B67



4F474E



8F0074



0F000C

Previews

White Background



This preview shows how the Hex color 67929C looks on a white background.

Color Contrast Check

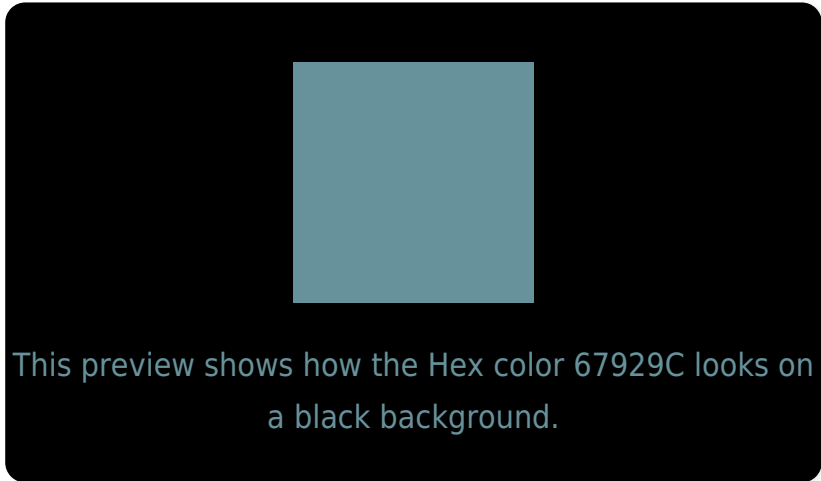
Large Text (above 18pt) WCAG AA ✓ Pass

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

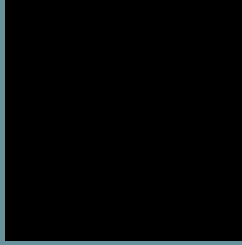
Any Text WCAG AA ✓ Pass

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 67929C Background



This preview shows how black text looks on a background with the Hex color 67929C.

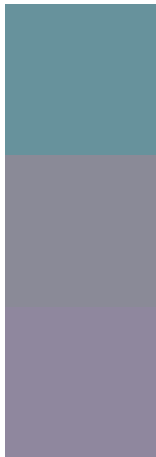


This preview shows how white text looks on a background with the Hex color 67929C.

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



Original Color
67929C

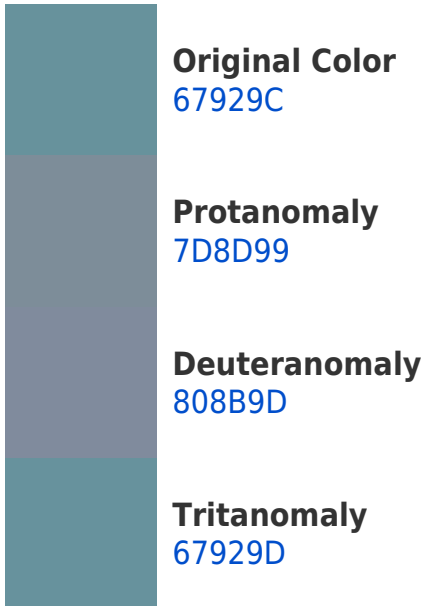
Protanopia
8A8A97

Deuteranopia
8F879E



Tritanopia
67929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67929C 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 #67929C looks like.

```
.text, #text, p{  
    color:#67929C  
}
```

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 #67929C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67929C
}
```

Border

The CSS property to change the border of an element to Hex 67929C 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
#67929C }
```

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

```
.border{ border-color:#67929C }
```

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

Here you see how a box with a 4 pixel #67929C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67929C; -webkit-box-shadow:4px 4px  
4px 4px #67929C; box-shadow:4px 4px 4px  
4px #67929C }
```

Background

The CSS property to change the background color of an element to Hex 67929C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67929C }
```

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

```
.background{ background-color:#67929C }
```

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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