

Converting Colors

Hex(4F909C)

Have a look what the booklet for
Hex(4F909C) contains.

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Color

Hex(4F909C)

Conversions

Conversions Part 1

Format	Color
Hex	4F909C
RGB	79, 144, 156
RGB Percent	31%, 56%, 61%
CMY	0.6902, 0.4353, 0.3882
CMYK	0.49, 0.08, 0.00, 0.39
HSL	189°, 33%, 46%
HSV	189°, 49%, 61%
XYZ	19.1985, 24.0091, 35.0748
YIQ	125.9330, -42.5920, -10.0480

Conversions

Conversions Part 2

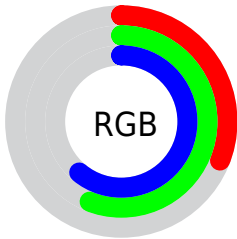
Format	Color
R_{YB}	79, 114, 156
Decimal	5214364
CIE _{Lab}	56.10, -17.39, -12.80
CIE _{LCh}	56, 21.594, 216.340
Yxy	24.0091, 0.2452, 0.3067
Android (android.graphics.Color)	4283404444 (0xFF4F909C)
YUV	125.9330, 14.8230, -41.1602
Hunter-Lab	48.9991, -15.8098, -8.1420

Details

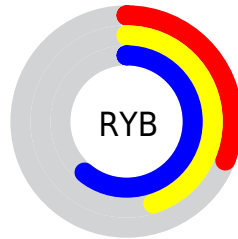
The Hex color **4F909C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C5B4F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **85C6D2**, and **135D69** is the 20% darker color. If you saturate the color by 10%, you get **3F8E9C**, and if you desaturate by 10%, it is **5F929C**.

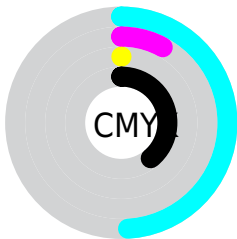
Distribution



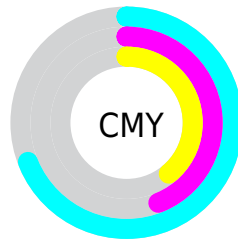
- Red (31%)
- Green (56%)
- Blue (61%)



- Red (31%)
- Yellow (45%)
- Blue (61%)



- Cyan (49%)
- Magenta (8%)
- Yellow (0%)
- Black (39%)



- Cyan (69%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F909C 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 4F909C by changing the saturation by 10% instead.



4F909C



4F909C

FFFFFF



337682



85C6D2



135D69



A1E2EF



004651



BDFFFF



002F3A



DAFFFF



001C24



F7FFFF



00010E



000000



4F909C



4F909C



3F8E9C



5F929C

■ 308B9C

■ 6E959C

■ 20899C

■ 7E979C

■ 11869C

■ 8D9A9C

■ 01849C

■ 9D9C9C

■ 00849C

■ AD9F9C

■ BCA19C

■ CCA39C

■ DBA69C

Harmonies

Analogous

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



54918A



4F909C



5C8CA8

Triad

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



4F909C



A27B96



908761

Complementary

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



4F909C



9C5B4F

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.



A18065



4F909C



AC7983

Square

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



4F909C



8E80A5



AB7B71



7C8C68

Rectangle

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



4F909C



6C89AC



AB7B71



968461

Sweetspot

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



4F909C



ADC7CC



4F9C5B



546366



E6E6E6



666666

Same Dimension

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



4F909C



54B9CC



4F6A9C



474E4F



00798F



000D0F

Inverse Universe

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



9C4F90



CC54B9



9C814F



4F474E



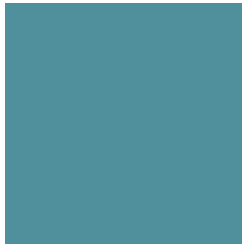
8F0079



0F000D

Previews

White Background



This preview shows how the Hex color 4F909C looks on a white background.

Color Contrast Check

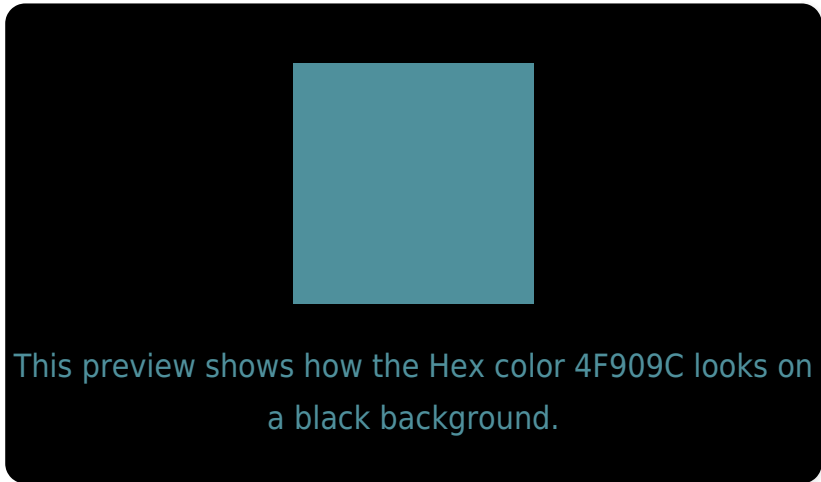
Large Text (above 18pt) WCAG AA ✓ Pass

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

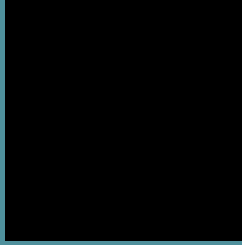
Any Text WCAG AA ✓ Pass

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 4F909C Background



This preview shows how black text looks on a background with the Hex color 4F909C.

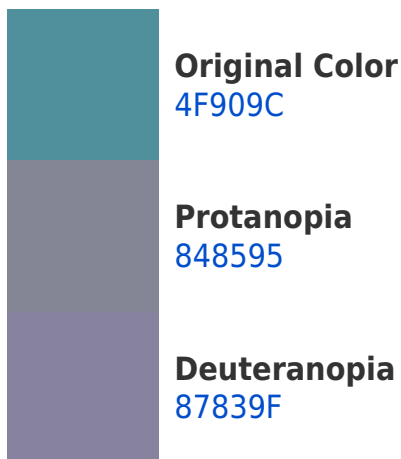


This preview shows how white text looks on a background with the Hex color 4F909C.

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
4F909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F909C 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 #4F909C looks like.

```
.text, #text, p{  
    color:#4F909C  
}
```

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 #4F909C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F909C
}
```

Border

The CSS property to change the border of an element to Hex 4F909C 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
#4F909C }
```

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

```
.border{ border-color:#4F909C }
```

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

Here you see how a box with a 4 pixel #4F909C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F909C; -webkit-box-shadow:4px 4px  
4px 4px #4F909C; box-shadow:4px 4px 4px  
4px #4F909C }
```

Background

The CSS property to change the background color of an element to Hex 4F909C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F909C }
```

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

```
.background{ background-color:#4F909C }
```

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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