

Converting Colors

Hex(4F829F)

Have a look what the booklet for
Hex(4F829F) contains.

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Color

Hex(4F829F)

Conversions

Conversions Part 1

Format	Color
Hex	4F829F
RGB	79, 130, 159
RGB Percent	31%, 51%, 62%
CMY	0.6902, 0.4902, 0.3765
CMYK	0.50, 0.18, 0.00, 0.38
HSL	202°, 34%, 47%
HSV	202°, 50%, 62%
XYZ	17.4651, 20.1307, 35.7660
YIQ	118.0570, -39.7050, -1.7930

Conversions

Conversions Part 2

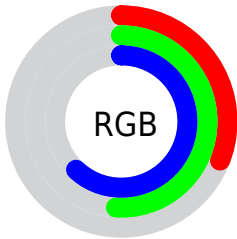
Format	Color
R_{YB}	79, 110, 159
Decimal	5210783
CIE _{Lab}	51.98, -8.78, -20.78
CIE _{LCh}	52, 22.559, 247.099
Yxy	20.1307, 0.2381, 0.2744
Android (android.graphics.Color)	4283400863 (0xFF4F829F)
YUV	118.0570, 20.1849, -34.2530
Hunter-Lab	44.8673, -9.0346, -15.8560

Details

The Hex color **4F829F** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **9F6C4F**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **85B7D6**, and **15516B** is the 20% darker color. If you saturate the color by 10%, you get **3F7C9F**, and if you desaturate by 10%, it is **5F889F**.

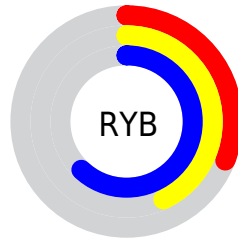
Distribution



Red (31%)

Green (51%)

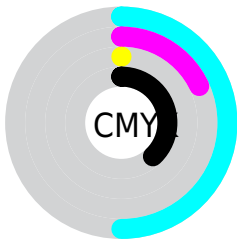
Blue (62%)



Red (31%)

Yellow (43%)

Blue (62%)

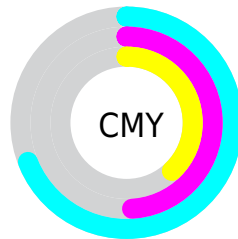


Cyan (50%)

Magenta (18%)

Yellow (0%)

Black (38%)



Cyan (69%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F829F 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 4F829F by changing the saturation by 10% instead.



4F829F



4F829F

FFFFFF



346985



85B7D6



15516B



A0D3F2



003A53



BCEFFF



00243C



D9FFFF



000F26



F6FFFF



000110



000000



4F829F



4F829F



3F7C9F



5F889F

■ 2F769F

■ 6F8E9F

■ 1F719F

■ 7F939F

■ 0F6B9F

■ 8F999F

■ 00659F

■ 9F9F9F

■ AEA59F

■ BEAA9F

■ CEB09F

■ DEB69F

Harmonies

Analogous

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



408693



4F829F



6A7CA2

Triad

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



4F829F



A26E78



70825D

Complementary

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



4F829F



9F6C4F

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.



857C56



4F829F



A17066

Square

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



4F829F



99708B



967659



5A856C

Rectangle

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



4F829F



7C789E



967659



778059

Sweetspot

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



4F829F



B0C3CF



4F9F6B



566269



E8E8E8



696969

Same Dimension

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



4F829F



53A2CF



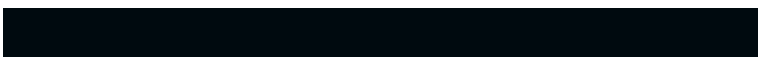
4F5B9F



474C4F



005B8F



000A0F

Inverse Universe

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



9F4F82



CF53A2



9F934F



4F474C



8F005B



0F000A

Previews

White Background



This preview shows how the Hex color 4F829F looks on a white background.

Color Contrast Check

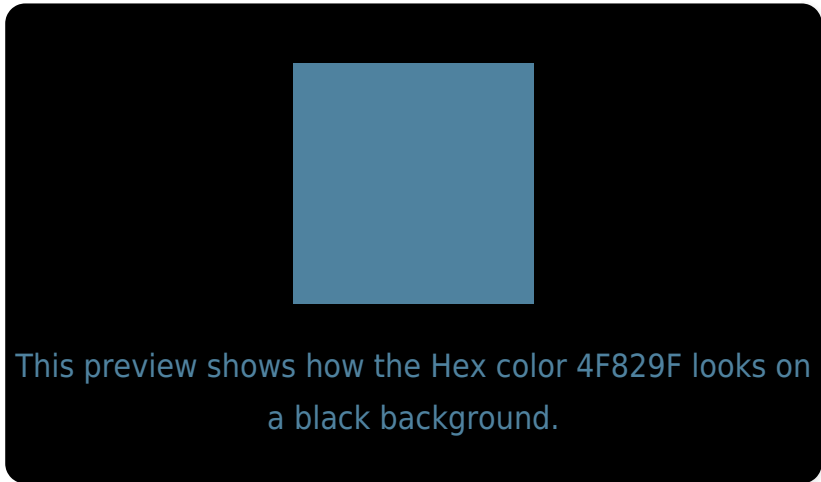
Large Text (above 18pt) WCAG AA ✓ Pass

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

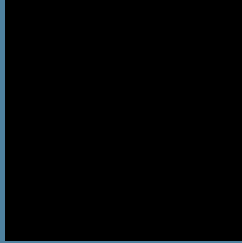
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

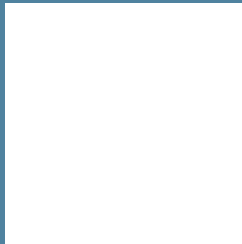
Any Text WCAG AAA × Fail

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

Hex 4F829F Background



This preview shows how black text looks on a background with the Hex color 4F829F.

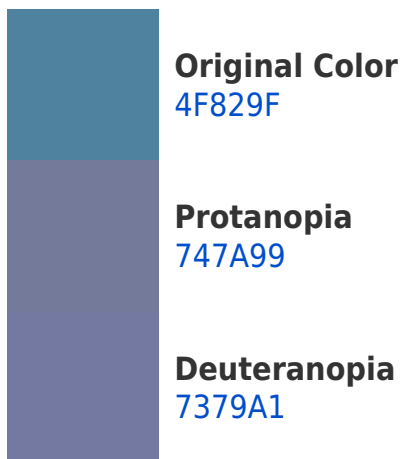



This preview shows how white text looks on a background with the Hex color 4F829F.

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](#).

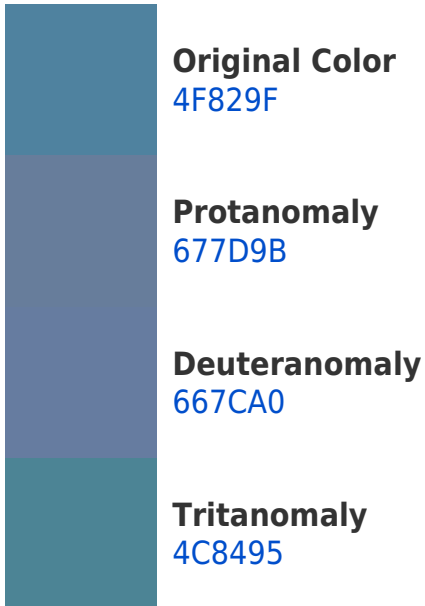
Dichromacy





Tritanopia
4A858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F829F 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 #4F829F looks like.

```
.text, #text, p{  
    color:#4F829F  
}
```

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 #4F829F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F829F
}
```

Border

The CSS property to change the border of an element to Hex 4F829F 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
#4F829F }
```

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

```
.border{ border-color:#4F829F }
```

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

Here you see how a box with a 4 pixel #4F829F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F829F; -webkit-box-shadow:4px 4px  
4px 4px #4F829F; box-shadow:4px 4px 4px  
4px #4F829F }
```

Background

The CSS property to change the background color of an element to Hex 4F829F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F829F }
```

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

```
.background{ background-color:#4F829F }
```

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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