

Converting Colors

Hex(54919F)

Have a look what the booklet for
Hex(54919F) contains.

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Color

Hex(54919F)

Conversions

Conversions Part 1

Format	Color
Hex	54919F
RGB	84, 145, 159
RGB Percent	33%, 57%, 62%
CMY	0.6706, 0.4314, 0.3765
CMYK	0.47, 0.09, 0.00, 0.38
HSL	191°, 31%, 48%
HSV	191°, 47%, 62%
XYZ	20.0396, 24.6388, 36.5005
YIQ	128.3570, -40.8500, -8.5780

Conversions

Conversions Part 2

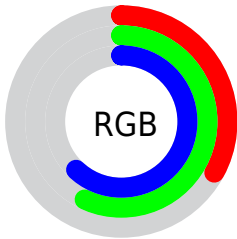
Format	Color
R_{YB}	84, 118, 159
Decimal	5542303
CIE _{Lab}	56.72, -15.86, -13.55
CIE _{LCh}	57, 20.865, 220.504
Yxy	24.6388, 0.2469, 0.3035
Android (android.graphics.Color)	4283732383 (0xFF54919F)
YUV	128.3570, 15.1070, -38.9011
Hunter-Lab	49.6375, -14.8019, -8.8521

Details

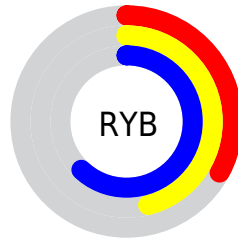
The Hex color **54919F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6254**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8AC7D6**, and **1B5E6C** is the 20% darker color. If you saturate the color by 10%, you get **448E9F**, and if you desaturate by 10%, it is **64949F**.

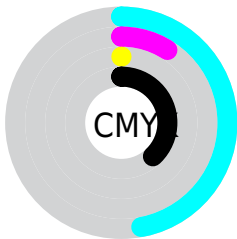
Distribution



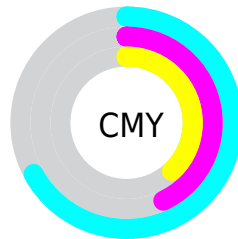
- Red (33%)
- Green (57%)
- Blue (62%)



- Red (33%)
- Yellow (46%)
- Blue (62%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (67%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54919F 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 54919F by changing the saturation by 10% instead.

■ 54919F

■ 54919F

FFFFFF

■ 397785

■ 8AC7D6

■ 1B5E6C

■ A6E3F2

■ 004753

■ C2FFFF

■ 00303C

■ DEFFFF

■ 001C26

■ FCFFFF

■ 000112

■ 000000

■ 54919F

■ 54919F

■ 448E9F

■ 64949F

■ 348B9F

■ 74979F

■ 24889F

■ 849A9F

■ 14859F

■ 949D9F

■ 04829F

■ A3A09F

■ 00819F

■ B3A39F

■ C3A69F

■ D3A99F

■ E3AC9F

Harmonies

Analogous

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



57928E



54919F



638DAA

Triad

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



54919F



A57C95



8F8964

Complementary

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



54919F



9F6254

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.



A08366



54919F



AD7B82

Square

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



54919F



9381A4



AB7E71



7B8E6C

Rectangle

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



54919F



728AAC



AB7E71



958764

Sweetspot

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



54919F



B2C9CF



549F62



576569



E8E8E8



696969

Same Dimension

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



54919F



59B9CF



546C9F



474E4F



00748F



000C0F

Inverse Universe

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



9F5491



CF59B9



9F8754



4F474E



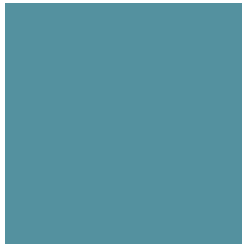
8F0074



0F000C

Previews

White Background



This preview shows how the Hex color 54919F looks on a white background.

Color Contrast Check

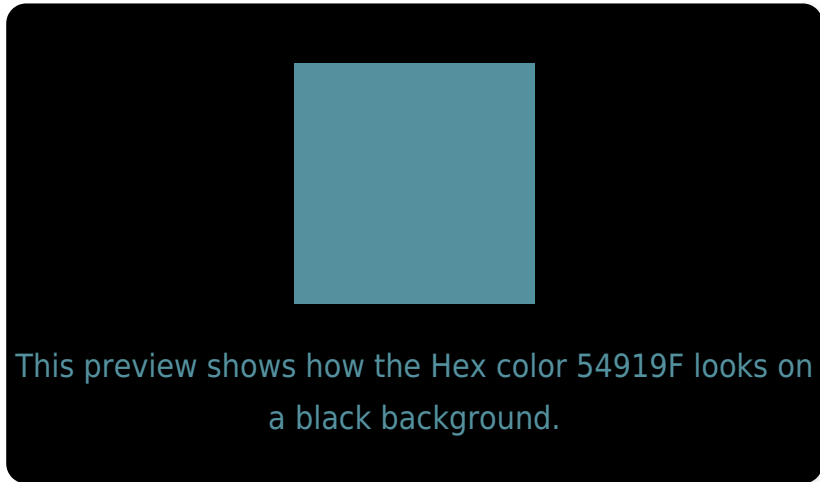
Large Text (above 18pt) WCAG AA ✓ Pass

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

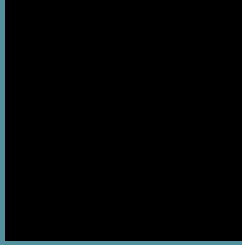
Any Text WCAG AA ✓ Pass

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 54919F Background



This preview shows how black text looks on a background with the Hex color 54919F.

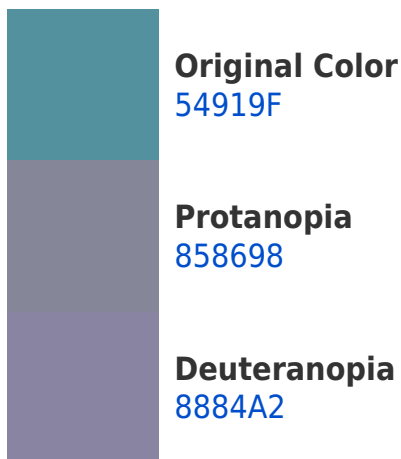



This preview shows how white text looks on a background with the Hex color 54919F.

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](#).

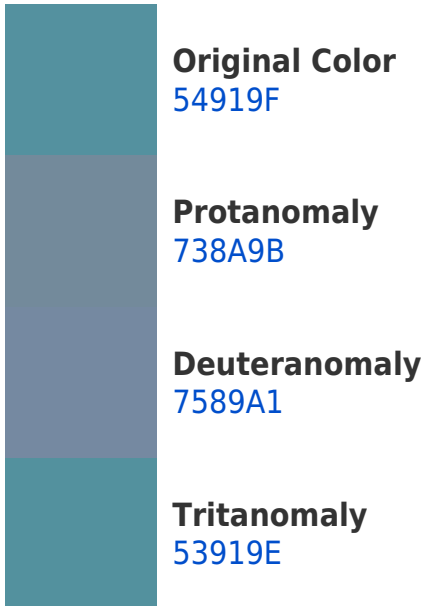
Dichromacy



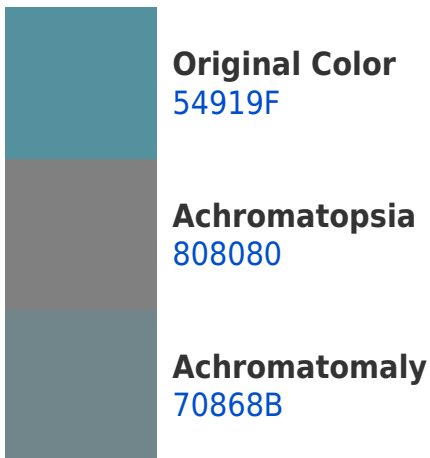


Tritanopia
53919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 54919F 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 #54919F looks like.

```
.text, #text, p{  
    color:#54919F  
}
```

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 #54919F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54919F
}
```

Border

The CSS property to change the border of an element to Hex 54919F 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
#54919F }
```

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

```
.border{ border-color:#54919F }
```

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

Here you see how a box with a 4 pixel #54919F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54919F; -webkit-box-shadow:4px 4px  
4px 4px #54919F; box-shadow:4px 4px 4px  
4px #54919F }
```

Background

The CSS property to change the background color of an element to Hex 54919F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54919F }
```

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

```
.background{ background-color:#54919F }
```

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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