

Converting Colors

Hex(50919D)

Have a look what the booklet for
Hex(50919D) contains.

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Color

Hex(50919D)

Conversions

Conversions Part 1

Format	Color
Hex	50919D
RGB	80, 145, 157
RGB Percent	31%, 57%, 62%
CMY	0.6863, 0.4314, 0.3843
CMYK	0.49, 0.08, 0.00, 0.38
HSL	189°, 32%, 46%
HSV	189°, 49%, 62%
XYZ	19.5195, 24.3906, 35.5774
YIQ	126.9330, -42.5920, -10.0480

Conversions

Conversions Part 2

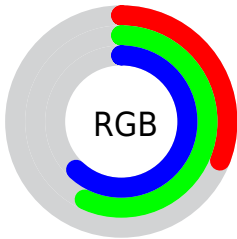
Format	Color
R_{YB}	80, 115, 157
Decimal	5280157
CIE _{Lab}	56.48, -17.41, -12.79
CIE _{LCh}	56, 21.602, 216.316
Yxy	24.3906, 0.2456, 0.3068
Android (android.graphics.Color)	4283470237 (0xFF50919D)
YUV	126.9330, 14.8230, -41.1602
Hunter-Lab	49.3868, -15.8773, -8.1406

Details

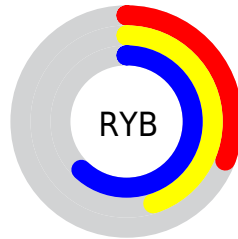
The Hex color **50919D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D5C50**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **86C7D4**, and **145E6A** is the 20% darker color. If you saturate the color by 10%, you get **408F9D**, and if you desaturate by 10%, it is **60939D**.

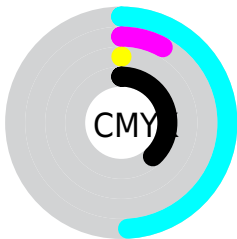
Distribution



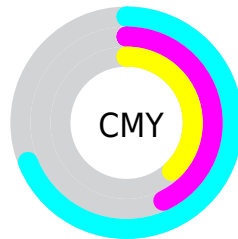
- Red (31%)
- Green (57%)
- Blue (62%)



- Red (31%)
- Yellow (45%)
- Blue (62%)



- Cyan (49%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50919D 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 50919D by changing the saturation by 10% instead.

■ 50919D

■ 50919D

FFFFFF

■ 347783

■ 86C7D4

■ 145E6A

■ A2E3F0

■ 004752

■ BEFFFF

■ 00303B

■ DBFFFF

■ 001C25

■ F8FFFF

■ 00010F

■ 000000

■ 50919D

■ 50919D

■ 408F9D

■ 60939D

■ 318C9D

■ 6F969D

■ 218A9D

■ 7F989D

■ 11879D

■ 8F9B9D

■ 01859D

■ 9F9D9D

■ 00859D

■ AEA09D

■ BEA29D

■ CEA59D

■ DDA79D

Harmonies

Analogous

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



55928B



50919D



5D8DA9

Triad

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



50919D



A37C97



918862

Complementary

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



50919D



9D5C50

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.



A28166



50919D



AD7A84

Square

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



50919D



8F81A6



AC7C72



7D8D69

Rectangle

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



50919D



6D8AAD



AC7C72



978562

Sweetspot

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



50919D



ADC7CC



509D5C



546366



E6E6E6



666666

Same Dimension

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



50919D



54B9CC



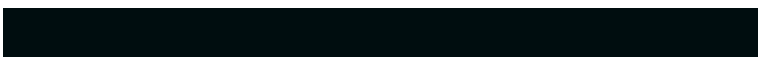
506B9D



474E4F



00798F



000D0F

Inverse Universe

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



9D5091



CC54B9



9D8250



4F474E



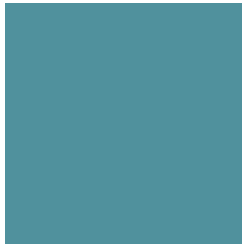
8F0079



0F000D

Previews

White Background



This preview shows how the Hex color 50919D looks on a white background.

Color Contrast Check

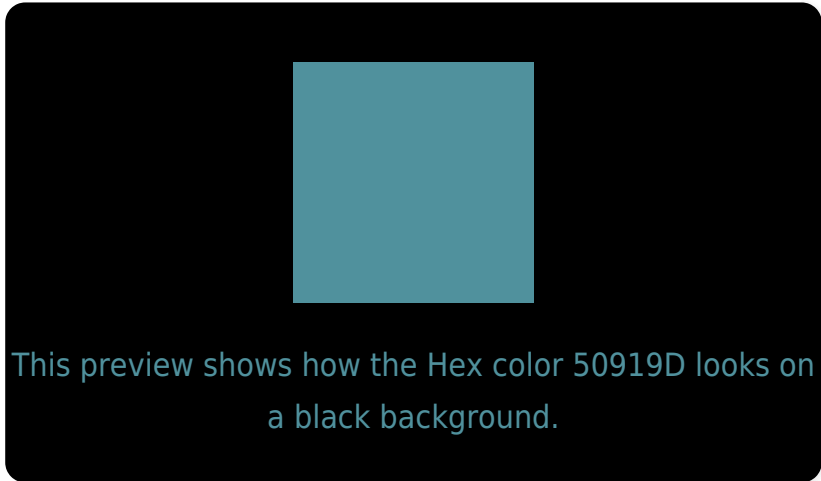
Large Text (above 18pt) WCAG AA ✓ Pass

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 50919D Background



This preview shows how black text looks on a background with the Hex color 50919D.

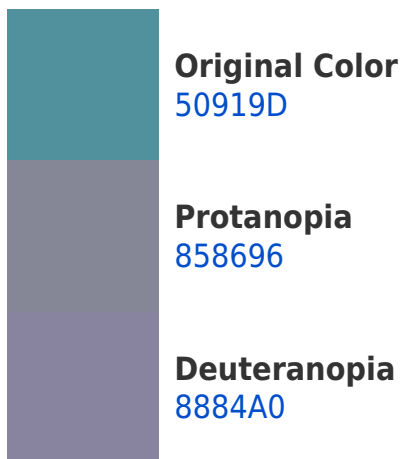


This preview shows how white text looks on a background with the Hex color 50919D.

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](#).

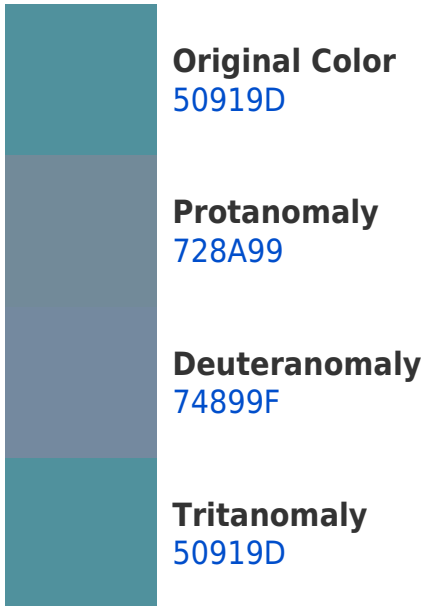
Dichromacy





Tritanopia
50919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 50919D 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 #50919D looks like.

```
.text, #text, p{  
    color:#50919D  
}
```

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 #50919D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50919D
}
```

Border

The CSS property to change the border of an element to Hex 50919D 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
#50919D }
```

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

```
.border{ border-color:#50919D }
```

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

Here you see how a box with a 4 pixel #50919D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50919D; -webkit-box-shadow:4px 4px  
4px 4px #50919D; box-shadow:4px 4px 4px  
4px #50919D }
```

Background

The CSS property to change the background color of an element to Hex 50919D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50919D }
```

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

```
.background{ background-color:#50919D }
```

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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