

Converting Colors

Hex(48919B)

Have a look what the booklet for
Hex(48919B) contains.

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Color

Hex(48919B)

Conversions

Conversions Part 1

Format	Color
Hex	48919B
RGB	72, 145, 155
RGB Percent	28%, 57%, 61%
CMY	0.7176, 0.4314, 0.3922
CMYK	0.54, 0.06, 0.00, 0.39
HSL	187°, 37%, 45%
HSV	187°, 54%, 61%
XYZ	18.7143, 23.9951, 34.6555
YIQ	124.3130, -46.7180, -12.3660

Conversions

Conversions Part 2

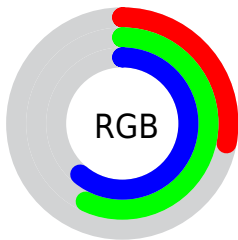
Format	Color
RYB	72, 111, 155
Decimal	4755867
CIELab	56.08, -19.82, -12.27
CIELCh	56, 23.313, 211.763
Yxy	23.9951, 0.2419, 0.3102
Android (android.graphics.Color)	4282945947 (0xFF48919B)
YUV	124.3130, 15.1287, -45.8785
Hunter-Lab	48.9848, -17.5287, -7.6569

Details

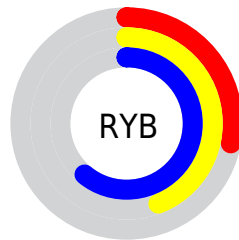
The Hex color **48919B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B5248**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **7FC7D1**, and **005E68** is the 20% darker color. If you saturate the color by 10%, you get **398F9B**, and if you desaturate by 10%, it is **58939B**.

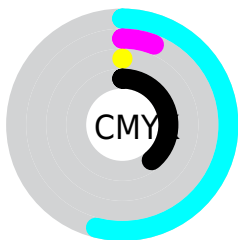
Distribution



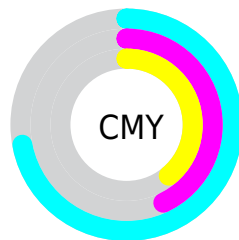
- Red (28%)
- Green (57%)
- Blue (61%)



- Red (28%)
- Yellow (44%)
- Blue (61%)



- Cyan (54%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (72%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48919B 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 48919B by changing the saturation by 10% instead.

 48919B

 48919B

FFFFFF

 2B7781

 7FC7D1

 005E68

 9BE3EE

 004650

 B7FFFF

 003039

 D4FFFF

 001C23

 F1FFFF

 00010D

 000000

 48919B

 48919B

 398F9B

 58939B

■ 298D9B

■ 67959B

■ 1A8B9B

■ 77979B

■ 0A8A9B

■ 86989B

■ 00889B

■ 969A9B

■ A59C9B

■ B49E9B

■ C4A09B

■ D4A29B

Harmonies

Analogous

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



529287



48919B



548EAA

Triad

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



48919B



A17A9A



94855E

Complementary

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



48919B



9B5248

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.



A57F63



48919B



AE7886

Square

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



48919B



8B81A9



AE7972



7E8C64

Rectangle

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



48919B



658AAE



AE7972



9A835F

Sweetspot

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



48919B



A9C6C9



489B52



536466



E6E6E6



666666

Same Dimension

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



48919B



49BAC9



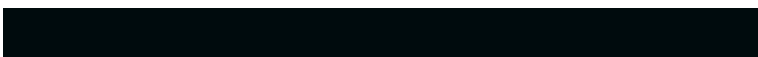
48689B



454C4D



007B8C



000B0D

Inverse Universe

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



9B4891



C949BA



9B7B48



4D454C



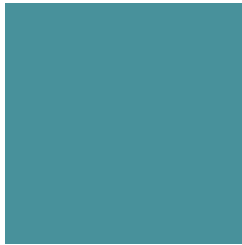
8C007B



0D000B

Previews

White Background



This preview shows how the Hex color 48919B looks on a white background.

Color Contrast Check

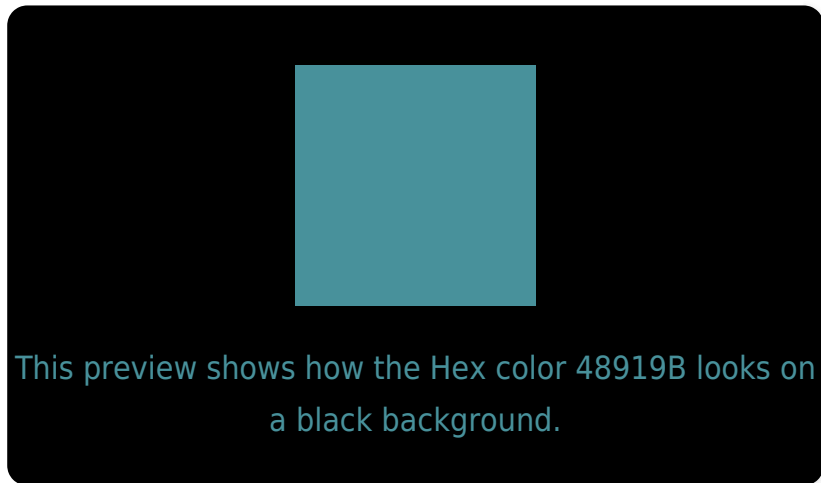
Large Text (above 18pt) WCAG AA ✓ Pass

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

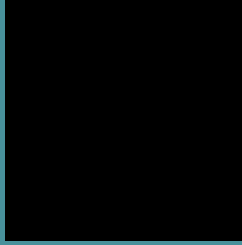
Any Text WCAG AA ✓ Pass

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 48919B Background



This preview shows how black text looks on a background with the Hex color 48919B.

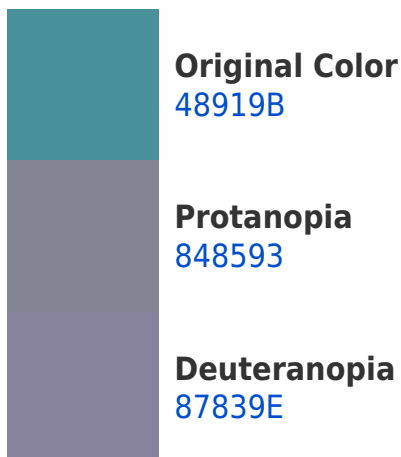


This preview shows how white text looks on a background with the Hex color 48919B.

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](#).

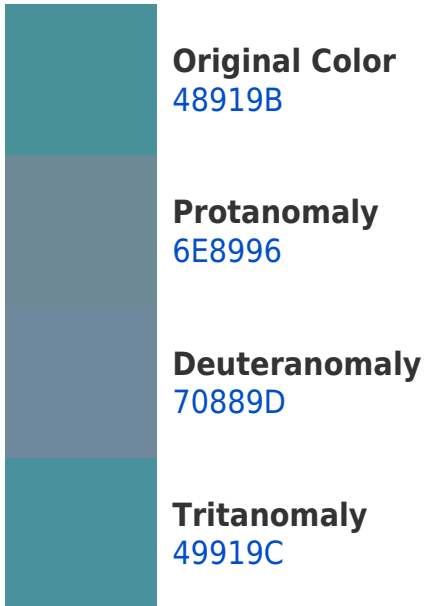
Dichromacy



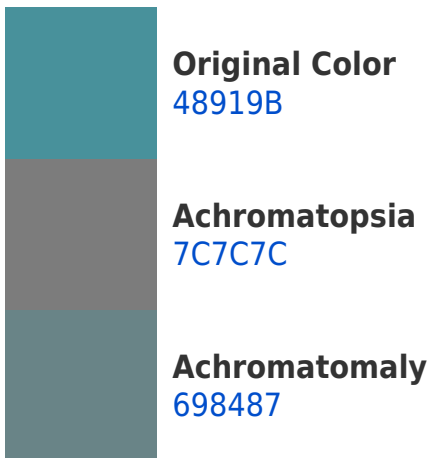


Tritanopia
49919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48919B 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 #48919B looks like.

```
.text, #text, p{  
    color:#48919B  
}
```

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 #48919B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48919B
}
```

Border

The CSS property to change the border of an element to Hex 48919B 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
#48919B }
```

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

```
.border{ border-color:#48919B }
```

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

Here you see how a box with a 4 pixel #48919B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48919B; -webkit-box-shadow:4px 4px  
4px 4px #48919B; box-shadow:4px 4px 4px  
4px #48919B }
```

Background

The CSS property to change the background color of an element to Hex 48919B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48919B }
```

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

```
.background{ background-color:#48919B }
```

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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