

Converting Colors

Hex(56899E)

Have a look what the booklet for
Hex(56899E) contains.

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Color

Hex(56899E)

Conversions

Conversions Part 1

Format	Color
Hex	56899E
RGB	86, 137, 158
RGB Percent	34%, 54%, 62%
CMY	0.6627, 0.4627, 0.3804
CMYK	0.46, 0.13, 0.00, 0.38
HSL	198°, 30%, 48%
HSV	198°, 46%, 62%
XYZ	18.9550, 22.3384, 35.6605
YIQ	124.1450, -37.1370, -4.2810

Conversions

Conversions Part 2

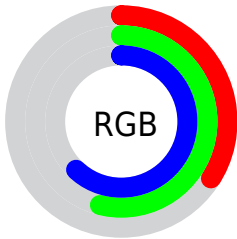
Format	Color
R _Y B	86, 116, 158
Decimal	5671326
CIE Lab	54.38, -11.26, -16.51
CIE LCh	54, 19.981, 235.708
Yxy	22.3384, 0.2463, 0.2903
Android (android.graphics.Color)	4283861406 (0xFF56899E)
YUV	124.1450, 16.6905, -33.4532
Hunter-Lab	47.2635, -11.1239, -11.6501

Details

The Hex color **56899E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E6B56**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **8BBED5**, and **20576B** is the 20% darker color. If you saturate the color by 10%, you get **46849E**, and if you desaturate by 10%, it is **668E9E**.

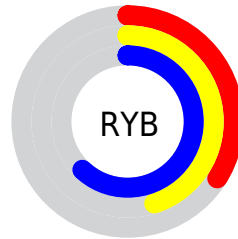
Distribution



Red (34%)

Green (54%)

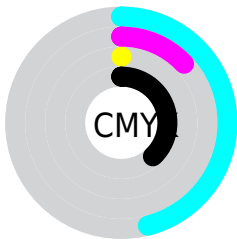
Blue (62%)



Red (34%)

Yellow (45%)

Blue (62%)

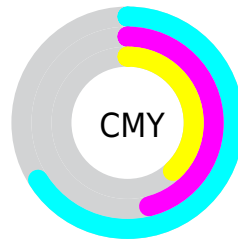


Cyan (46%)

Magenta (13%)

Yellow (0%)

Black (38%)



Cyan (66%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56899E 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 56899E by changing the saturation by 10% instead.

■ 56899E

■ 56899E

FFFFFF

■ 3C7084

■ 8BBED5

■ 20576B

■ A7DAF1

■ 004052

■ C3F7FF

■ 002A3B

■ E0FFFF

■ 001626

■ F0FFFF

■ 000110

■ 000000

■ 56899E

■ 56899E

■ 46849E

■ 668E9E

36809E

76929E

277B9E

85979E

17779E

959B9E

07729E

A5A09E

00709E

B5A59E

C5A99E

D4AE9E

E4B29E

Harmonies

Analogous

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



508C90



56899E



6A84A4

Triad

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



56899E



A27685



7F8663

Complementary

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



56899E



9E6B56

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.



918060



56899E



A57674

Square

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



56899E



967996



9F7A66



6B8A6E

Rectangle

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



56899E



7A81A3



9F7A66



858461

Sweetspot

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



56899E



B2C6CF



569E6A



576369



E8E8E8



696969

Same Dimension

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



56899E



5DADCF



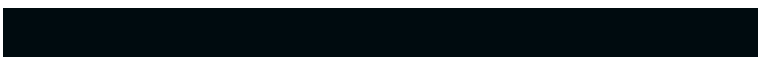
56669E



474D4F



00658F



000B0F

Inverse Universe

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



9E5689



CF5DAD



9E8E56



4F474D



8F0065



0F000B

Previews

White Background



This preview shows how the Hex color 56899E looks on a white background.

Color Contrast Check

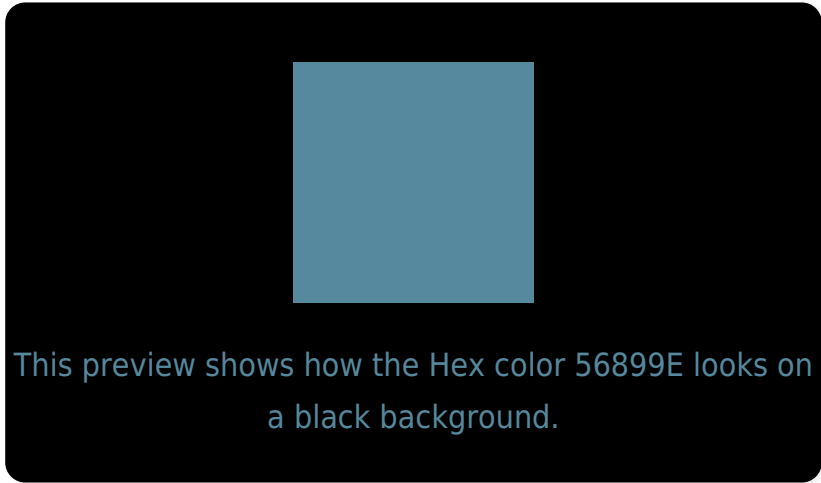
Large Text (above 18pt) WCAG AA ✓ Pass

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

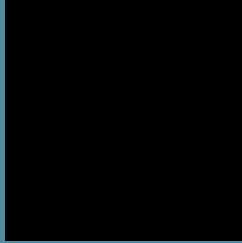
Any Text WCAG AA ✓ Pass

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 56899E Background



This preview shows how black text looks on a background with the Hex color 56899E.

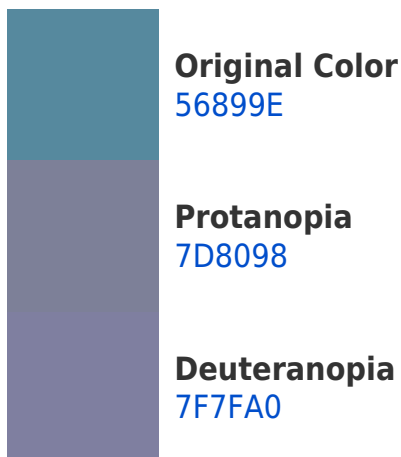



This preview shows how white text looks on a background with the Hex color 56899E.

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](#).

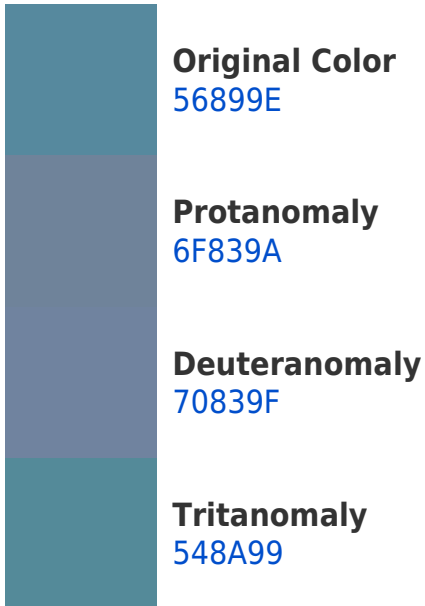
Dichromacy





Tritanopia
538A96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 56899E 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 #56899E looks like.

```
.text, #text, p{  
    color:#56899E  
}
```

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 #56899E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56899E
}
```

Border

The CSS property to change the border of an element to Hex 56899E 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
#56899E }
```

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

```
.border{ border-color:#56899E }
```

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

Here you see how a box with a 4 pixel #56899E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56899E; -webkit-box-shadow:4px 4px  
4px 4px #56899E; box-shadow:4px 4px 4px  
4px #56899E }
```

Background

The CSS property to change the background color of an element to Hex 56899E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56899E }
```

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

```
.background{ background-color:#56899E }
```

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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