

Converting Colors

Hex(58A494)

Have a look what the booklet for
Hex(58A494) contains.

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Color

Hex(58A494)

Conversions

Conversions Part 1

Format	Color
Hex	58A494
RGB	88, 164, 148
RGB Percent	35%, 64%, 58%
CMY	0.6549, 0.3569, 0.4196
CMYK	0.46, 0.00, 0.10, 0.36
HSL	167°, 30%, 49%
HSV	167°, 46%, 64%
XYZ	22.6453, 30.7637, 32.7614
YIQ	139.4520, -40.1600, -21.0880

Conversions

Conversions Part 2

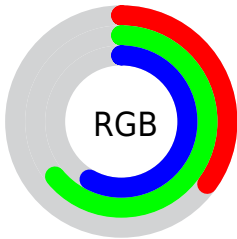
Format	Color
RYB	88, 130, 164
Decimal	5809300
CIELab	62.31, -27.57, 0.99
CIELCh	62, 27.583, 177.933
Yxy	30.7637, 0.2628, 0.3570
Android (android.graphics.Color)	4283999380 (0xFF58A494)
YUV	139.4520, 4.2142, -45.1234
Hunter-Lab	55.4651, -24.1860, 3.8049

Details

The Hex color **58A494** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A45868**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **8EDBCA**, and **1F7061** is the 20% darker color. If you saturate the color by 10%, you get **48A491**, and if you desaturate by 10%, it is **68A497**.

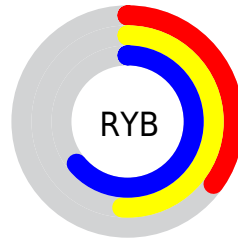
Distribution



Red (35%)

Green (64%)

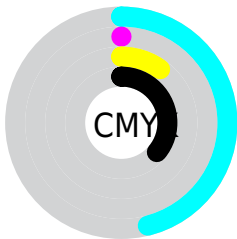
Blue (58%)



Red (35%)

Yellow (51%)

Blue (64%)

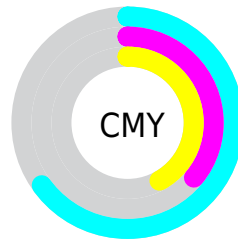


Cyan (46%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (65%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58A494 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 58A494 by changing the saturation by 10% instead.



58A494



58A494

FFFFFF



3D897A



8EDBCA



1F7061



AAF8E6



00574A



C6FFFF



003F33



E3FFFF



00291E



000F06



000000



58A494



58A494



48A491



68A497

 37A48D

 79A49B

 27A48A

 89A49E

 16A486

 9AA4A2

 06A483

 AAA4A5

 00A481

 BAA4A9

 CBA4AC

 DBA4B0

 ECA4B3

Harmonies

Analogous

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



73A17C



58A494



48A4AD

Triad

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



58A494



9891C2



BD8C6E

Complementary

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



58A494



A45868

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.



C78681



58A494



B489B1

Square

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



58A494



7499C7



C58599



A99466

Rectangle

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



58A494



4CA2BA



C58599



C28A73

Sweetspot

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



58A494



B8D6D0



68A458



596B67



EBEBEB



6B6B6B

Same Dimension

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



58A494



5ED6BD



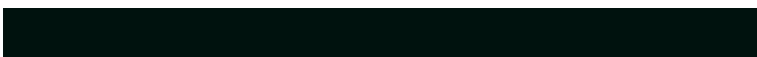
588EA4



495250



009173



00120E

Inverse Universe

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



A45868



D65E78



A46E58



52494B



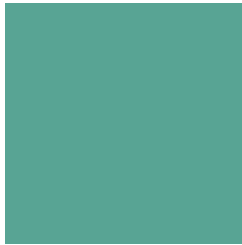
91001F



120004

Previews

White Background



This preview shows how the Hex color 58A494 looks on a white background.

Color Contrast Check

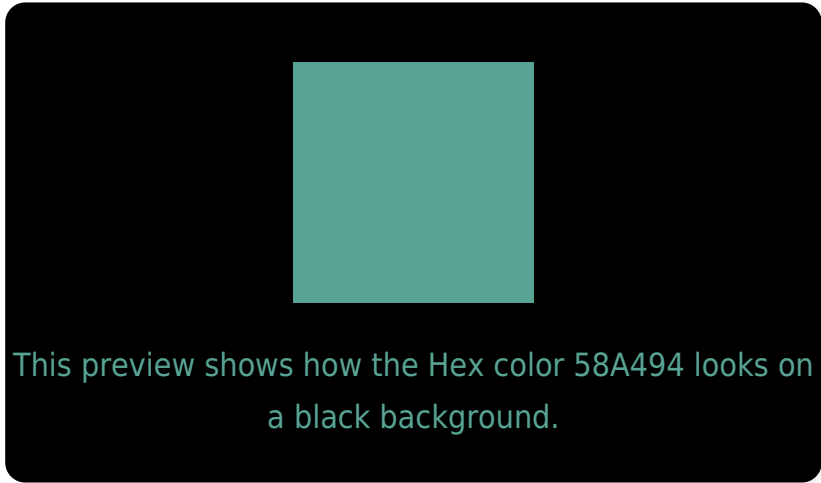
Large Text (above 18pt) WCAG AA × Fail

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

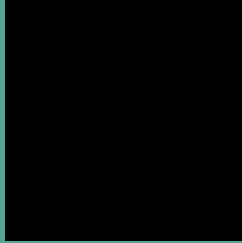
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 58A494 Background



This preview shows how black text looks on a background with the Hex color 58A494.

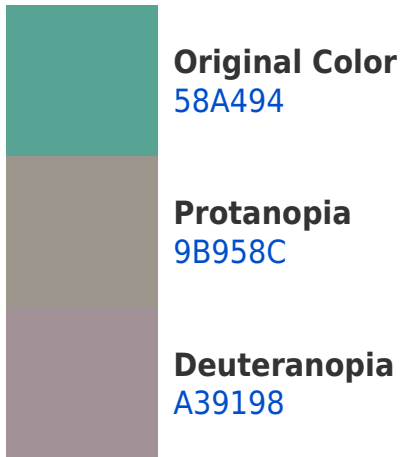


This preview shows how white text looks on a background with the Hex color 58A494.

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](#).

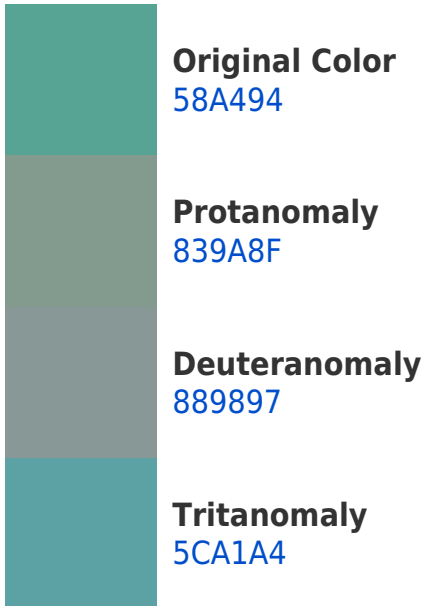
Dichromacy



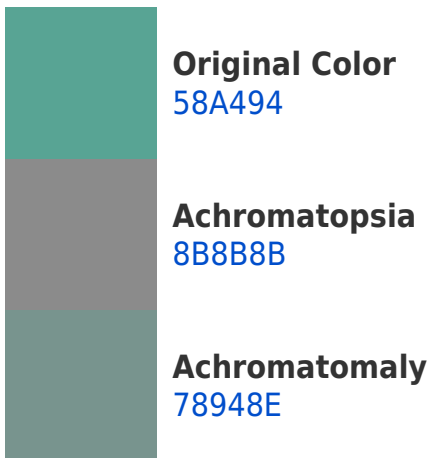


Tritanopia
5FA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58A494 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 #58A494 looks like.

```
.text, #text, p{  
    color:#58A494  
}
```

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 #58A494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58A494
}
```

Border

The CSS property to change the border of an element to Hex 58A494 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
#58A494 }
```

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

```
.border{ border-color:#58A494 }
```

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

Here you see how a box with a 4 pixel #58A494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58A494; -webkit-box-shadow:4px 4px  
4px 4px #58A494; box-shadow:4px 4px 4px  
4px #58A494 }
```

Background

The CSS property to change the background color of an element to Hex 58A494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58A494 }
```

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

```
.background{ background-color:#58A494 }
```

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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