

Converting Colors

Hex(48A494)

Have a look what the booklet for
Hex(48A494) contains.

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Color

Hex(48A494)

Conversions

Conversions Part 1

Format	Color
Hex	48A494
RGB	72, 164, 148
RGB Percent	28%, 64%, 58%
CMY	0.7176, 0.3569, 0.4196
CMYK	0.56, 0.00, 0.10, 0.36
HSL	170°, 39%, 46%
HSV	170°, 56%, 64%
XYZ	21.2932, 30.0668, 32.6982
YIQ	134.6680, -49.6960, -24.4800

Conversions

Conversions Part 2

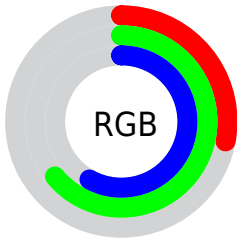
Format	Color
RYB	72, 122, 164
Decimal	4760724
CIELab	61.71, -31.29, 0.05
CIELCh	62, 31.293, 179.901
Yxy	30.0668, 0.2533, 0.3577
Android (android.graphics.Color)	4282950804 (0xFF48A494)
YUV	134.6680, 6.5727, -54.9598
Hunter-Lab	54.8332, -26.6415, 3.0273

Details

The Hex color **48A494** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A44858**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **80DBCA**, and **007061** is the 20% darker color. If you saturate the color by 10%, you get **38A491**, and if you desaturate by 10%, it is **58A497**.

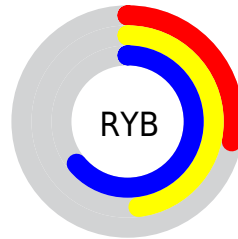
Distribution



Red (28%)

Green (64%)

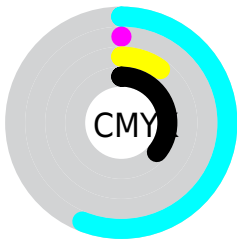
Blue (58%)



Red (28%)

Yellow (48%)

Blue (64%)

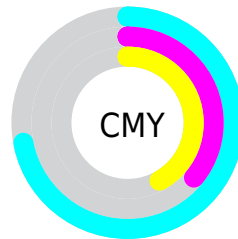


Cyan (56%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (72%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48A494 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 48A494 by changing the saturation by 10% instead.



48A494



48A494

FFFFFF



29897A



80DBCA



007061



9DF8E6



00574A



B9FFFF



003F33



D6FFFF



00281E



F4FFFF



000C06



000000



48A494



48A494




38A491



58A497

 27A48E

 69A49A

 17A48B

 79A49D

 06A489

 8AA49F

 00A487

 9AA4A2

 AAA4A5

 BBA4A8

 CBA4AB

 DCA4AE

Harmonies

Analogous

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



6AA178



48A494



30A3B0

Triad

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



48A494



988EC5



BE8A66

Complementary

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



48A494



A44858

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.



CB827B



48A494



B885B1

Square

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



48A494



6E98CC



C98096



A8935D

Rectangle

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



48A494



38A1BF



C98096



C4876C

Sweetspot

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



48A494



B2D6D0



59A448



566B67



EBEBEB



6B6B6B

Same Dimension

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



48A494



47D6BD



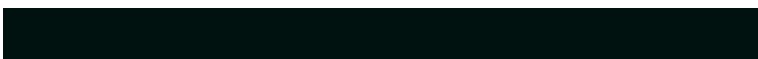
4887A4



495250



009178



00120F

Inverse Universe

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



A44858



D64760



A46548



52494B



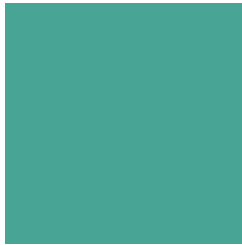
910019



120003

Previews

White Background



This preview shows how the Hex color 48A494 looks on a white background.

Color Contrast Check

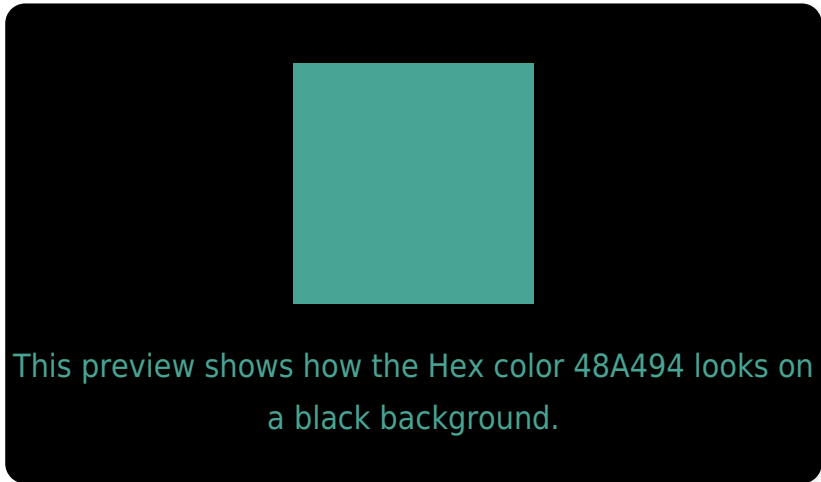
Large Text (above 18pt) WCAG AA × Fail

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

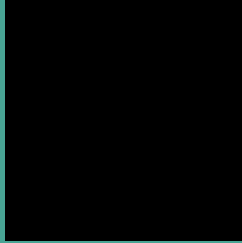
Any Text WCAG AA ✓ Pass

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 48A494 Background



This preview shows how black text looks on a background with the Hex color 48A494.

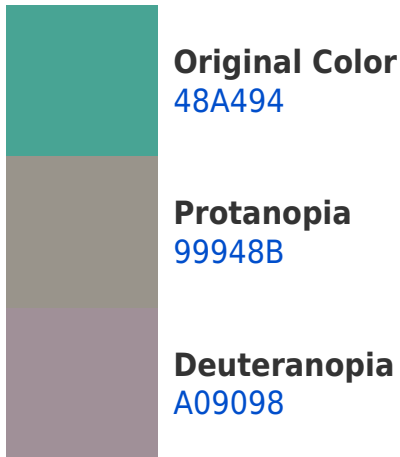


This preview shows how white text looks on a background with the Hex color 48A494.

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



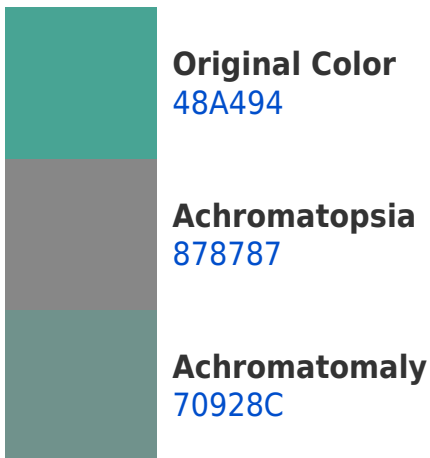


Tritanopia
51A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48A494 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 #48A494 looks like.

```
.text, #text, p{  
    color:#48A494  
}
```

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 #48A494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48A494
}
```

Border

The CSS property to change the border of an element to Hex 48A494 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
#48A494 }
```

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

```
.border{ border-color:#48A494 }
```

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

Here you see how a box with a 4 pixel #48A494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48A494; -webkit-box-shadow:4px 4px  
4px 4px #48A494; box-shadow:4px 4px 4px  
4px #48A494 }
```

Background

The CSS property to change the background color of an element to Hex 48A494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48A494 }
```

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

```
.background{ background-color:#48A494 }
```

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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