

Converting Colors

Hex(498994)

Have a look what the booklet for
Hex(498994) contains.

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Color

Hex(498994)

Conversions

Conversions Part 1

Format	Color
Hex	498994
RGB	73, 137, 148
RGB Percent	29%, 54%, 58%
CMY	0.7137, 0.4627, 0.4196
CMYK	0.51, 0.07, 0.00, 0.42
HSL	189°, 34%, 43%
HSV	189°, 51%, 58%
XYZ	17.0386, 21.4459, 31.2584
YIQ	119.1180, -41.6750, -10.1470

Conversions

Conversions Part 2

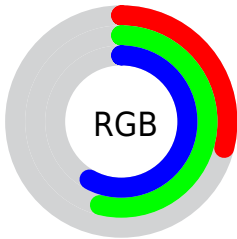
Format	Color
R _Y B	73, 108, 148
Decimal	4819348
CIE Lab	53.43, -17.36, -12.22
CIE LCh	53, 21.230, 215.150
Yxy	21.4459, 0.2443, 0.3075
Android (android.graphics.Color)	4283009428 (0xFF498994)
YUV	119.1180, 14.2388, -40.4455
Hunter-Lab	46.3097, -15.3670, -7.6031

Details

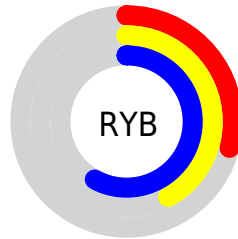
The Hex color **498994** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **945449**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **7FBFCA**, and **0A5761** is the 20% darker color. If you saturate the color by 10%, you get **3A8794**, and if you desaturate by 10%, it is **588B94**.

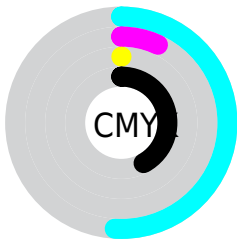
Distribution



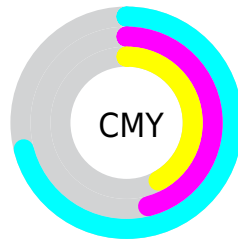
- Red (29%)
- Green (54%)
- Blue (58%)



- Red (29%)
- Yellow (42%)
- Blue (58%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (42%)



- Cyan (71%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498994 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 498994 by changing the saturation by 10% instead.

■ 498994

■ 498994

FFFFFF

■ 2D6F7A

■ 7FBFCA

■ 0A5761

■ 9ADAE6

■ 003F4A

■ B6F7FF

■ 002933

■ D3FFFF

■ 00151E

■ F0FFFF

■ 000002

■ 000000

■ 498994

■ 498994

■ 3A8794

■ 588B94

■ 2B8594

■ 678D94

■ 1D8294

■ 759094

■ 0E8094

■ 849294

■ 007E94

■ 939494

■ A29694

■ B19894

■ BF9A94

■ CE9D94

Harmonies

Analogous

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



4F8A82



498994



5586A0

Triad

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



498994



9A748F



8A7F5B

Complementary

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



498994



945449

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.



9A795F



498994



A4727D

Square

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



498994



877A9E



A3746B



768561

Rectangle

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



498994



6582A4



A3746B



907D5B

Sweetspot

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



498994



A3BBBF



499453



4F5E61



E0E0E0



616161

Same Dimension

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



498994



4BAEBF



496594



43494A



00768A



00090A

Inverse Universe

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



944989



BF4BAE



947949



4A4349



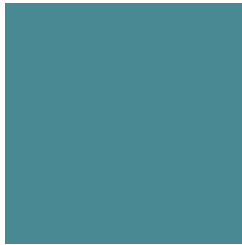
8A0076



0A0009

Previews

White Background



This preview shows how the Hex color 498994 looks on a white background.

Color Contrast Check

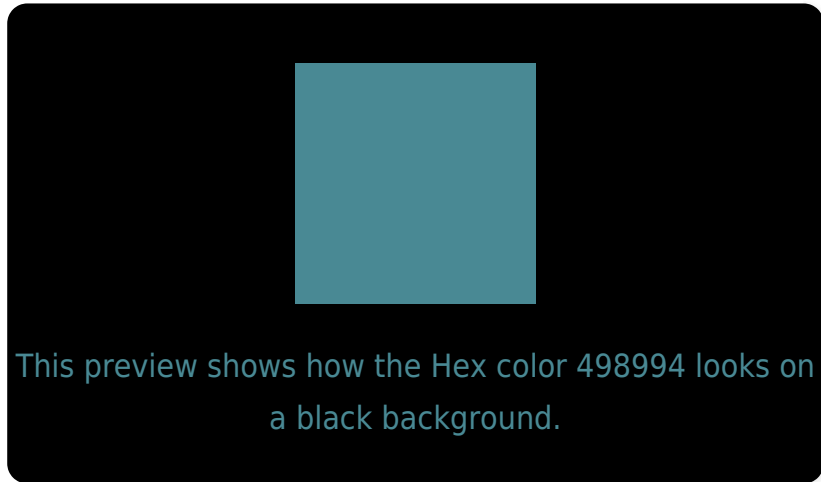
Large Text (above 18pt) WCAG AA ✓ Pass

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

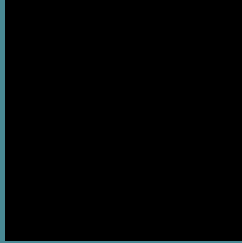
Any Text WCAG AA ✓ Pass

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 498994 Background



This preview shows how black text looks on a background with the Hex color 498994.

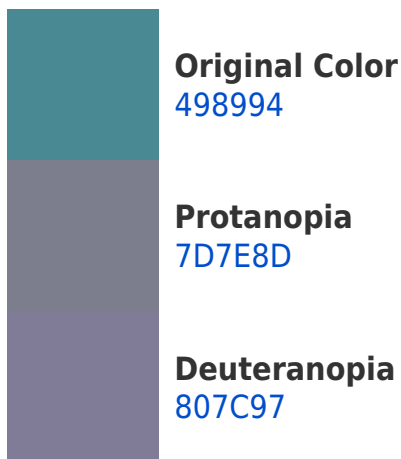


This preview shows how white text looks on a background with the Hex color 498994.

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](#).

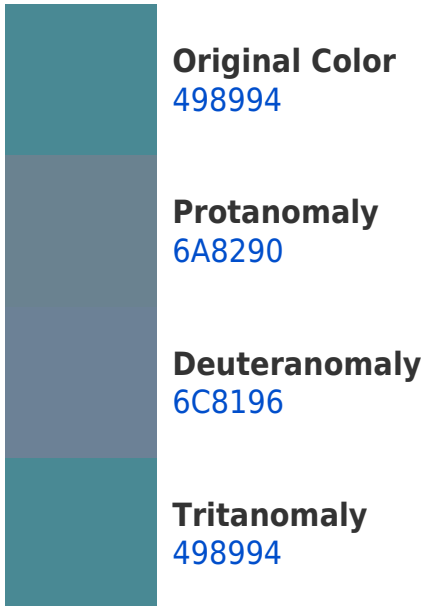
Dichromacy



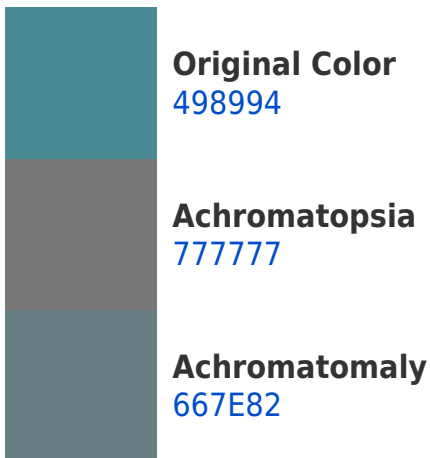


Tritanopia
498994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498994 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 #498994 looks like.

```
.text, #text, p{  
    color:#498994  
}
```

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 #498994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498994  
}
```

Border

The CSS property to change the border of an element to Hex 498994 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  
#498994 }
```

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

```
.border{ border-color:#498994 }
```

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

Here you see how a box with a 4 pixel #498994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498994; -webkit-box-shadow:4px 4px  
4px 4px #498994; box-shadow:4px 4px 4px  
4px #498994 }
```

Background

The CSS property to change the background color of an element to Hex 498994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498994 }
```

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

```
.background{ background-color:#498994 }
```

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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