

Converting Colors

Hex(498790)

Have a look what the booklet for
Hex(498790) contains.

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Color

Hex(498790)

Conversions

Conversions Part 1

Format	Color
Hex	498790
RGB	73, 135, 144
RGB Percent	29%, 53%, 56%
CMY	0.7137, 0.4706, 0.4353
CMYK	0.49, 0.06, 0.00, 0.44
HSL	188°, 33%, 43%
HSV	188°, 49%, 56%
XYZ	16.4457, 20.7580, 29.5255
YIQ	117.4880, -39.8410, -10.3450

Conversions

Conversions Part 2

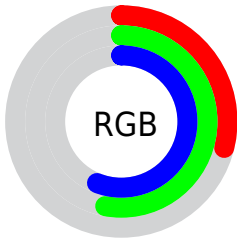
Format	Color
RYB	73, 106, 144
Decimal	4818832
CIELab	52.68, -17.43, -11.03
CIELCh	53, 20.631, 212.326
Yxy	20.7580, 0.2465, 0.3111
Android (android.graphics.Color)	4283008912 (0xFF498790)
YUV	117.4880, 13.0704, -39.0160
Hunter-Lab	45.5610, -15.3004, -6.5298

Details

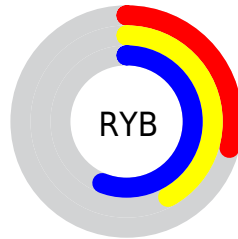
The Hex color `498790` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `905249`, and the grayscale version is `757575`.

A 20% lighter version of the original color is `7FBCC6`, and `0C555E` is the 20% darker color. If you saturate the color by 10%, you get `3B8590`, and if you desaturate by 10%, it is `578990`.

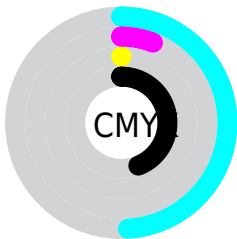
Distribution



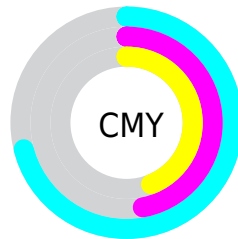
- Red (29%)
- Green (53%)
- Blue (56%)



- Red (29%)
- Yellow (42%)
- Blue (56%)



- Cyan (49%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (71%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498790 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 498790 by changing the saturation by 10% instead.

 498790

 498790

FFFFFF

 2E6E76

 7FBCC6

 0C555E

 9AD8E2

 003E46

 B6F5FE

 002830

 D2FFFF

 00121B

 EFFFFFF

 000000

 498790

 498790

 3B8590

 578990

 2C8390

 668B90

■ 1E8290

■ 748C90

■ 0F8090

■ 838E90

■ 017E90

■ 919090

■ 007E90

■ 9F9290

■ AE9490

■ BC9690

■ CB9790

Harmonies

Analogous

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



50887F



498790



53849D

Triad

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



498790



96738E



897D5A

Complementary

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



498790



905249

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.



98775F



498790



A0717D

Square

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



498790



82799C



A1726C



76825F

Rectangle

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



498790



6281A0



A1726C



8F7B5B

Sweetspot

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



498790



9EB7BA



499051



4D5C5E



DEDEDE



5E5E5E

Same Dimension

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



498790



4CACBA



496490



404647



007687



000708

Inverse Universe

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



904987



BA4CAC



907549



474046



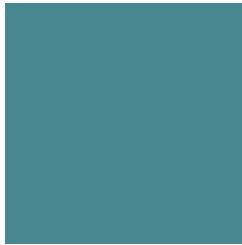
870076



080007

Previews

White Background



This preview shows how the Hex color 498790 looks on a white background.

Color Contrast Check

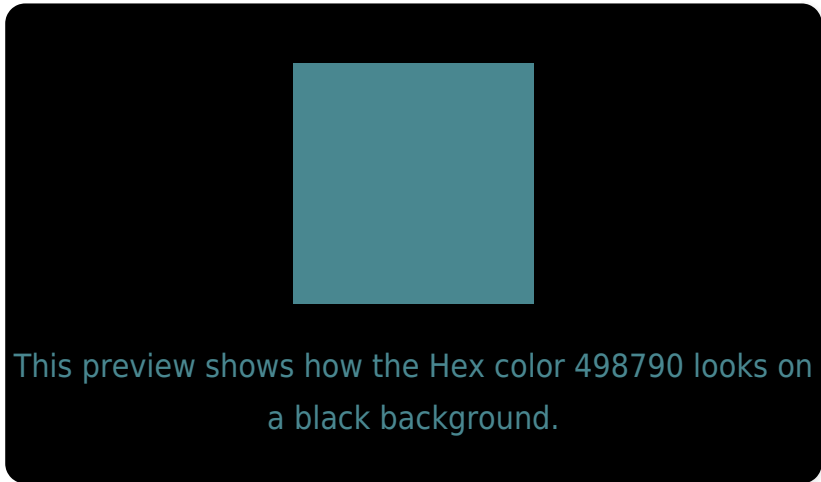
Large Text (above 18pt) WCAG AA ✓ Pass

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

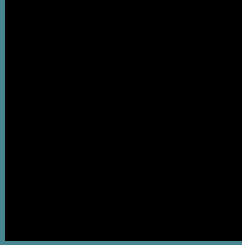
Any Text WCAG AA ✓ Pass

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 498790 Background



This preview shows how black text looks on a background with the Hex color 498790.

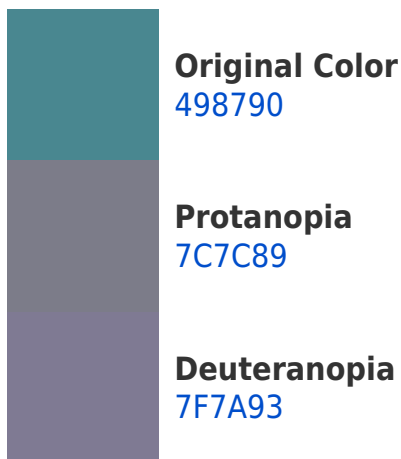


This preview shows how white text looks on a background with the Hex color 498790.

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](#).

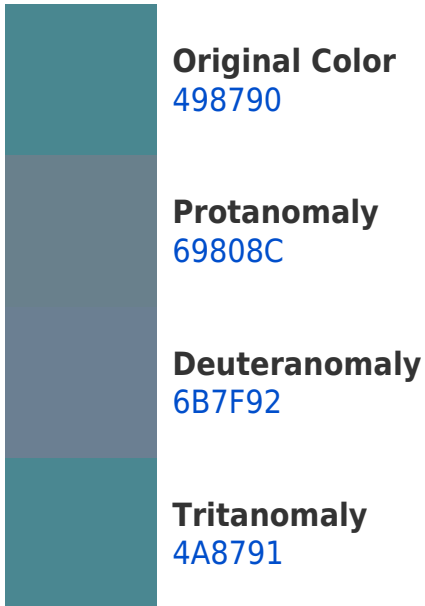
Dichromacy



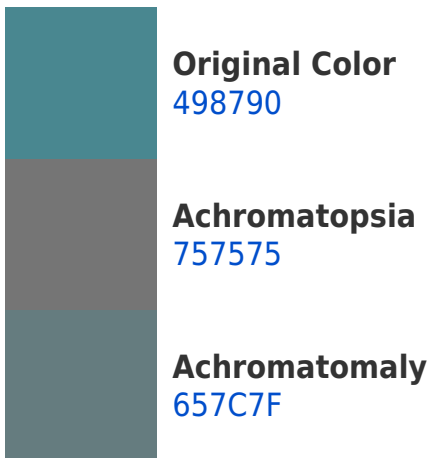


Tritanopia
4A8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498790 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 #498790 looks like.

```
.text, #text, p{  
    color:#498790  
}
```

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 #498790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498790
}
```

Border

The CSS property to change the border of an element to Hex 498790 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
#498790 }
```

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

```
.border{ border-color:#498790 }
```

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

Here you see how a box with a 4 pixel #498790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498790; -webkit-box-shadow:4px 4px  
4px 4px #498790; box-shadow:4px 4px 4px  
4px #498790 }
```

Background

The CSS property to change the background color of an element to Hex 498790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498790 }
```

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

```
.background{ background-color:#498790 }
```

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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