

Converting Colors

Hex(498A8C)

Have a look what the booklet for
Hex(498A8C) contains.

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Color

Hex(498A8C)

Conversions

Conversions Part 1

Format	Color
Hex	498A8C
RGB	73, 138, 140
RGB Percent	29%, 54%, 55%
CMY	0.7137, 0.4588, 0.4510
CMYK	0.48, 0.01, 0.00, 0.45
HSL	182°, 31%, 42%
HSV	182°, 48%, 55%
XYZ	16.5698, 21.4869, 28.0850
YIQ	118.7930, -39.3820, -13.1580

Conversions

Conversions Part 2

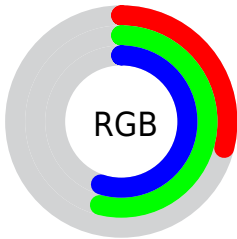
Format	Color
R_{YB}	73, 106, 140
Decimal	4819596
CIE _{Lab}	53.48, -20.16, -7.52
CIE _{LCh}	53, 21.517, 200.461
Yxy	21.4869, 0.2505, 0.3249
Android (android.graphics.Color)	4283009676 (0xFF498A8C)
YUV	118.7930, 10.4551, -40.1605
Hunter-Lab	46.3539, -17.3125, -3.4750

Details

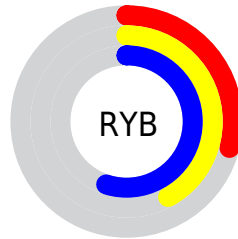
The Hex color **498A8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C4B49**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **7EC0C1**, and **0D585A** is the 20% darker color. If you saturate the color by 10%, you get **3B8A8C**, and if you desaturate by 10%, it is **578A8C**.

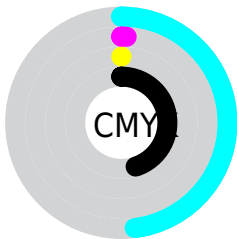
Distribution



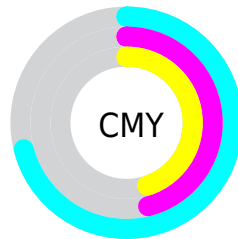
- Red (29%)
- Green (54%)
- Blue (55%)



- Red (29%)
- Yellow (42%)
- Blue (55%)



- Cyan (48%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (71%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498A8C 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 498A8C by changing the saturation by 10% instead.



498A8C



498A8C

FFFFFF



2E7073



7EC0C1



0D585A



9ADCDD



004043



B6F8FA



002A2D



D2FFFF



001518



EFFFFFF



000000



498A8C



498A8C



3B8A8C



578A8C



2D898C



658B8C

1F898C

738B8C

11888C

818C8C

03888C

8F8C8C

00888C

9D8D8C

AB8D8C

B98D8C

C78E8C

Harmonies

Analogous

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



568A79



498A8C



4C889C

Triad

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



498A8C



927798



937D5B

Complementary

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



498A8C



8C4B49

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.



A07764



498A8C



A17386

Square

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



498A8C



7B7DA2



A57374



80835D

Rectangle

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



498A8C



5885A2



A57374



987A5D

Sweetspot

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



498A8C



9CB4B5



498C4A



4C5B5C



DBDBDB



5C5C5C

Same Dimension

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



498A8C



4EB2B5



49698C



3E4545



008185



000505

Inverse Universe

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



8C498A



B54EB2



8C6C49



453E45



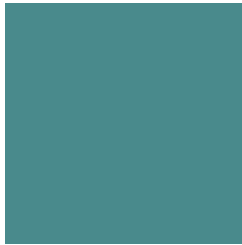
850081



050005

Previews

White Background



This preview shows how the Hex color 498A8C looks on a white background.

Color Contrast Check

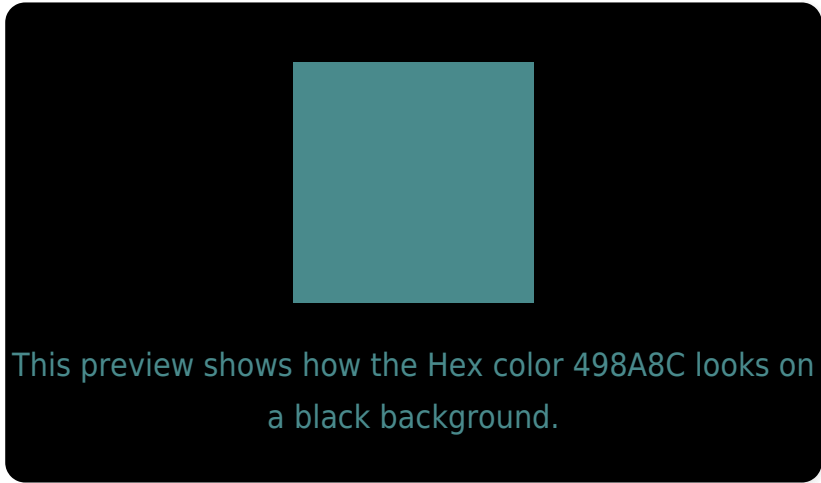
Large Text (above 18pt) WCAG AA ✓ Pass

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

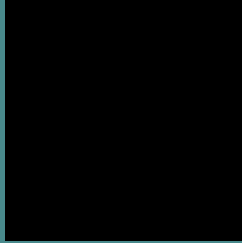
Any Text WCAG AA ✓ Pass

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 498A8C Background



This preview shows how black text looks on a background with the Hex color 498A8C.

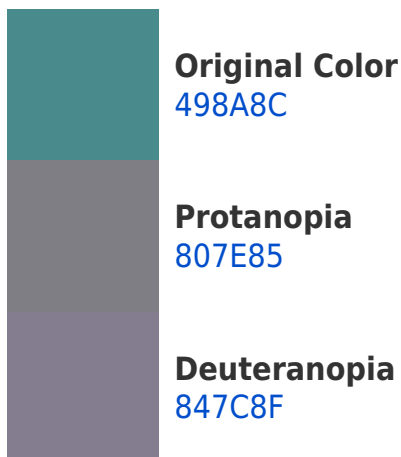


This preview shows how white text looks on a background with the Hex color 498A8C.

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](#).

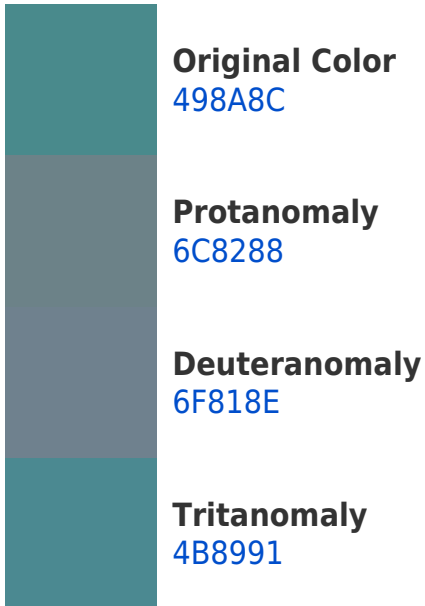
Dichromacy





Tritanopia
4C8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498A8C 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 #498A8C looks like.

```
.text, #text, p{  
    color:#498A8C  
}
```

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 #498A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498A8C
}
```

Border

The CSS property to change the border of an element to Hex 498A8C 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
#498A8C }
```

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

```
.border{ border-color:#498A8C }
```

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

Here you see how a box with a 4 pixel #498A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498A8C; -webkit-box-shadow:4px 4px  
4px 4px #498A8C; box-shadow:4px 4px 4px  
4px #498A8C }
```

Background

The CSS property to change the background color of an element to Hex 498A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498A8C }
```

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

```
.background{ background-color:#498A8C }
```

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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