

Converting Colors

Hex(498F8C)

Have a look what the booklet for
Hex(498F8C) contains.

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Color

Hex(498F8C)

Conversions

Conversions Part 1

Format	Color
Hex	498F8C
RGB	73, 143, 140
RGB Percent	29%, 56%, 55%
CMY	0.7137, 0.4392, 0.4510
CMYK	0.49, 0.00, 0.02, 0.44
HSL	177°, 32%, 42%
HSV	177°, 49%, 56%
XYZ	17.3037, 22.9548, 28.3297
YIQ	121.7280, -40.7570, -15.7730

Conversions

Conversions Part 2

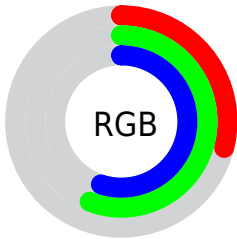
Format	Color
RYB	73, 109, 143
Decimal	4820876
CIELab	55.03, -22.76, -5.22
CIELCh	55, 23.356, 192.920
Yxy	22.9548, 0.2523, 0.3347
Android (android.graphics.Color)	4283010956 (0xFF498F8C)
YUV	121.7280, 9.0081, -42.7345
Hunter-Lab	47.9112, -19.3771, -1.5200

Details

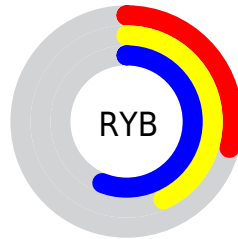
The Hex color **498F8C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8F494C**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **7FC5C1**, and **0A5C5A** is the 20% darker color. If you saturate the color by 10%, you get **3B8F8B**, and if you desaturate by 10%, it is **578F8D**.

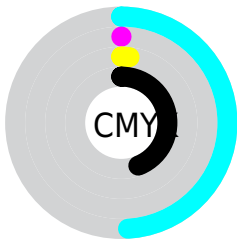
Distribution



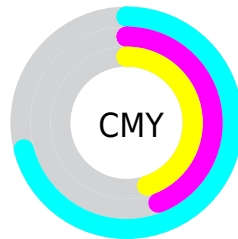
- Red (29%)
- Green (56%)
- Blue (55%)



- Red (29%)
- Yellow (43%)
- Blue (56%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498F8C 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 498F8C by changing the saturation by 10% instead.

 498F8C

 498F8C

FFFFFF

 2D7573

 7FC5C1

 0A5C5A

 9AE1DD

 004443

 B6FEFA

 002E2D

 D3FFFF

 001B18

 F0FFFF

 000000

 498F8C

 498F8C

 3B8F8B

 578F8D

 2C8F8B

 668F8D

■ 1E8F8A

■ 748F8E

■ 108F8A

■ 828F8E

■ 018F89

■ 918F8F

■ 008F89

■ 9F8F90

■ AD8F90

■ BB8F91

■ CA8F92

Harmonies

Analogous

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



5B8E77



498F8C



478D9F

Triad

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



498F8C



927CA1



9C7E5D

Complementary

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



498F8C



8F494C

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.



A97869



498F8C



A47690

Square

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



498F8C



7783AB



AC757C



89855C

Rectangle

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



498F8C



528BA7



AC757C



A27C60

Sweetspot

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



498F8C



9EBAB9



4C8F49



4D5E5E



DEDEDE



5E5E5E

Same Dimension

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



498F8C



4CBAB5



49708F



404747



008781



000807

Inverse Universe

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



8F494C



BA4C51



8F6949



474041



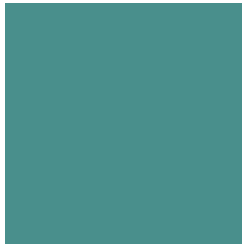
870006



080000

Previews

White Background



This preview shows how the Hex color 498F8C looks on a white background.

Color Contrast Check

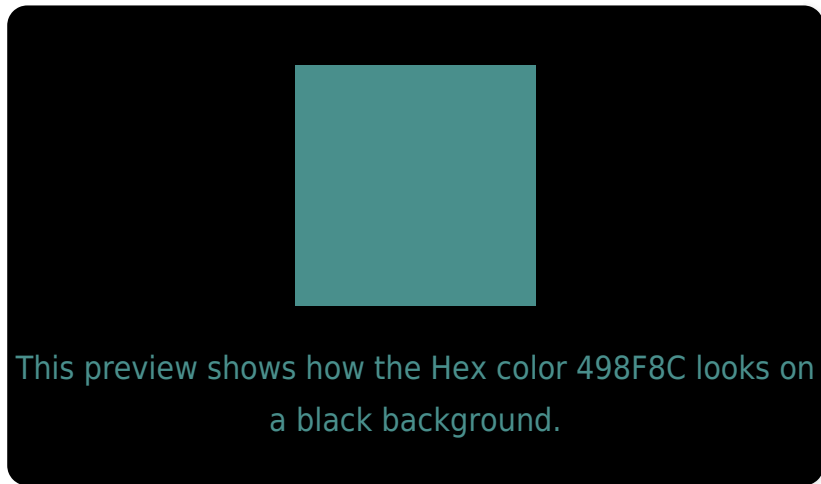
Large Text (above 18pt) WCAG AA ✓ Pass

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

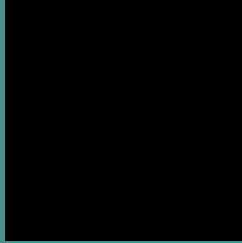
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

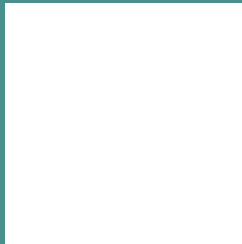
Any Text WCAG AAA × Fail

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

Hex 498F8C Background



This preview shows how black text looks on a background with the Hex color 498F8C.

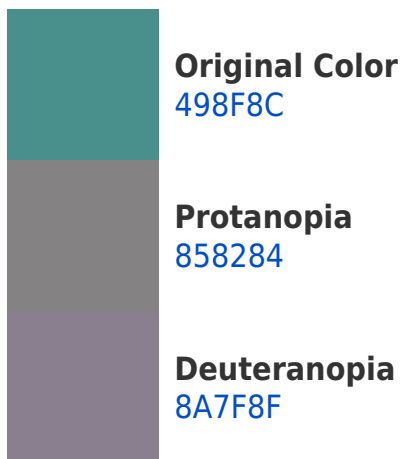


This preview shows how white text looks on a background with the Hex color 498F8C.

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



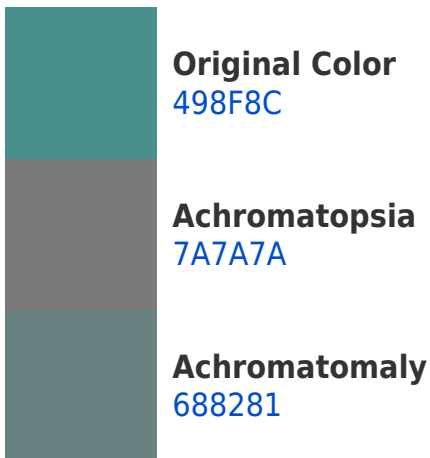


Tritanopia
4D8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498F8C 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 #498F8C looks like.

```
.text, #text, p{  
    color:#498F8C  
}
```

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 #498F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498F8C
}
```

Border

The CSS property to change the border of an element to Hex 498F8C 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
#498F8C }
```

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

```
.border{ border-color:#498F8C }
```

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

Here you see how a box with a 4 pixel #498F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498F8C; -webkit-box-shadow:4px 4px  
4px 4px #498F8C; box-shadow:4px 4px 4px  
4px #498F8C }
```

Background

The CSS property to change the background color of an element to Hex 498F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498F8C }
```

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

```
.background{ background-color:#498F8C }
```

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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