

Converting Colors

Hex(498E7E)

Have a look what the booklet for
Hex(498E7E) contains.

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Color

Hex(498E7E)

Conversions

Conversions Part 1

Format	Color
Hex	498E7E
RGB	73, 142, 126
RGB Percent	29%, 56%, 49%
CMY	0.7137, 0.4431, 0.5059
CMYK	0.49, 0.00, 0.11, 0.44
HSL	166°, 32%, 42%
HSV	166°, 49%, 56%
XYZ	16.1866, 22.2688, 23.1839
YIQ	119.5450, -35.9880, -19.6040

Conversions

Conversions Part 2

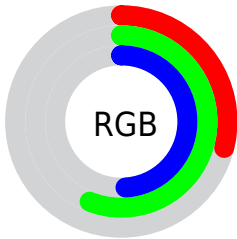
Format	Color
R _Y B	73, 112, 142
Decimal	4820606
CIE Lab	54.31, -25.92, 1.80
CIE LCh	54, 25.981, 176.031
Yxy	22.2688, 0.2626, 0.3613
Android (android.graphics.Color)	4283010686 (0xFF498E7E)
YUV	119.5450, 3.1823, -40.8200
Hunter-Lab	47.1899, -21.3551, 3.9044

Details

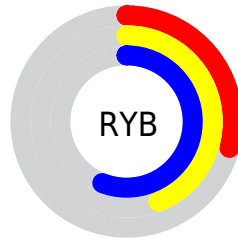
The Hex color **498E7E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8E4959**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **7EC4B3**, and **0E5B4D** is the 20% darker color. If you saturate the color by 10%, you get **3B8E7B**, and if you desaturate by 10%, it is **578E81**.

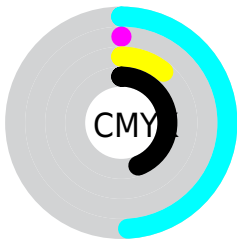
Distribution



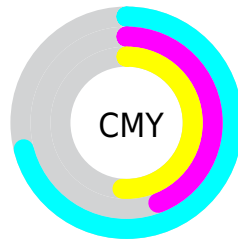
- Red (29%)
- Green (56%)
- Blue (49%)



- Red (29%)
- Yellow (44%)
- Blue (56%)



- Cyan (49%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (71%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 498E7E 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 498E7E by changing the saturation by 10% instead.

 498E7E

 498E7E

FFFFFF

 2E7465

 7EC4B3

 0E5B4D

 99E0CE

 004336

 B5FDEA

 002D21

 D2FFFF

 00180B

 EEEFFF

 000000

 498E7E

 498E7E

 3B8E7B

 578E81

 2D8E77

 658E85

■ 1E8E74

■ 748E88

■ 108E71

■ 828E8B

■ 028E6E

■ 908E8E

■ 008E6D

■ 9E8E92

■ AC8E95

■ BB8E98

■ C98E9C

Harmonies

Analogous

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



638B68



498E7E



378E95

Triad

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



498E7E



817DAA



A6785D

Complementary

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



498E7E



8E4959

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.



AE726F



498E7E



9C769B

Square

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



498E7E



5F85AE



AB7186



947F55

Rectangle

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



498E7E



3A8CA1



AB7186



AA7663

Sweetspot

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



498E7E



9CB8B1



598E49



4B5C58



DBDBDB



5C5C5C

Same Dimension

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



498E7E



4DB89F



497C8E



404746



008768



000806

Inverse Universe

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



8E4959



B84D66



8E5B49



474042



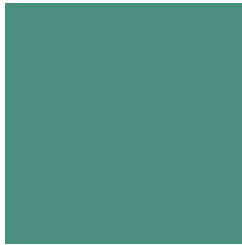
87001F



080002

Previews

White Background



This preview shows how the Hex color 498E7E looks on a white background.

Color Contrast Check

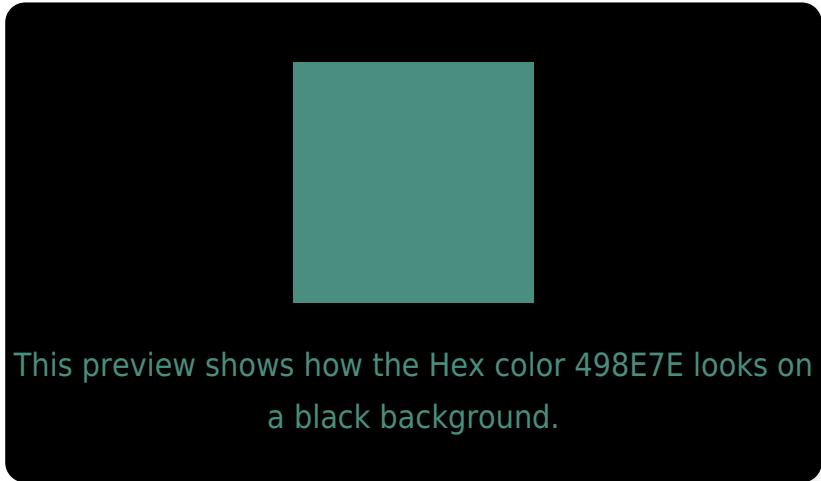
Large Text (above 18pt) WCAG AA ✓ Pass

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

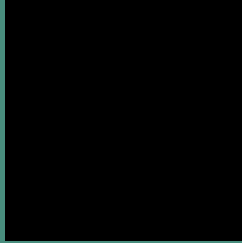
Any Text WCAG AA ✓ Pass

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 498E7E Background



This preview shows how black text looks on a background with the Hex color 498E7E.

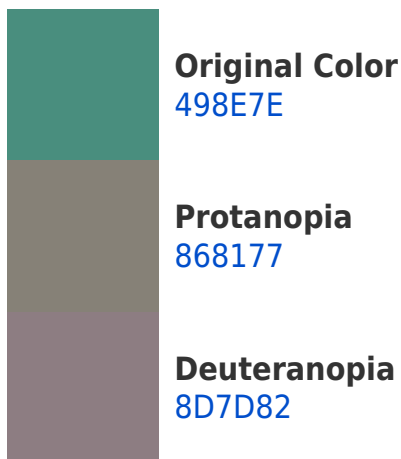


This preview shows how white text looks on a background with the Hex color 498E7E.

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



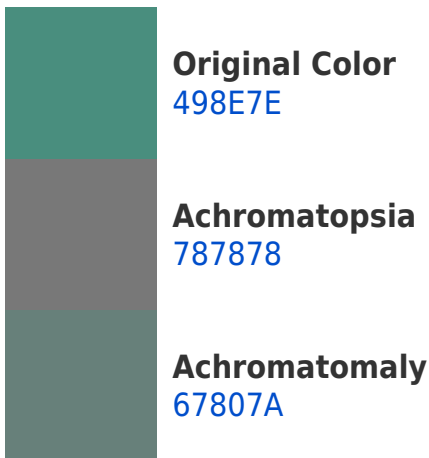


Tritanopia
508B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 498E7E 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 #498E7E looks like.

```
.text, #text, p{  
    color:#498E7E  
}
```

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 #498E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498E7E
}
```

Border

The CSS property to change the border of an element to Hex 498E7E 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
#498E7E }
```

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

```
.border{ border-color:#498E7E }
```

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

Here you see how a box with a 4 pixel #498E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498E7E; -webkit-box-shadow:4px 4px  
4px 4px #498E7E; box-shadow:4px 4px 4px  
4px #498E7E }
```

Background

The CSS property to change the background color of an element to Hex 498E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498E7E }
```

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

```
.background{ background-color:#498E7E }
```

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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