

Converting Colors

Hex(4F8D7E)

Have a look what the booklet for
Hex(4F8D7E) contains.

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Color

Hex(4F8D7E)

Conversions

Conversions Part 1

Format	Color
Hex	4F8D7E
RGB	79, 141, 126
RGB Percent	31%, 55%, 49%
CMY	0.6902, 0.4471, 0.5059
CMYK	0.44, 0.00, 0.11, 0.45
HSL	165°, 28%, 43%
HSV	165°, 44%, 55%
XYZ	16.5152, 22.2184, 23.1568
YIQ	120.7520, -32.1370, -17.8090

Conversions

Conversions Part 2

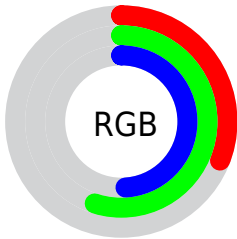
Format	Color
RYB	79, 114, 141
Decimal	5213566
CIELab	54.26, -23.83, 1.75
CIELCh	54, 23.891, 175.792
Yxy	22.2184, 0.2668, 0.3590
Android (android.graphics.Color)	4283403646 (0xFF4F8D7E)
YUV	120.7520, 2.5873, -36.6165
Hunter-Lab	47.1364, -19.9474, 3.8679

Details

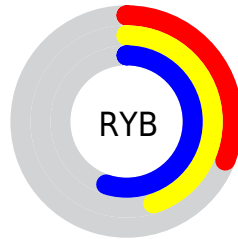
The Hex color **4F8D7E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D4F5E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **84C3B3**, and **1A5A4D** is the 20% darker color. If you saturate the color by 10%, you get **418D7B**, and if you desaturate by 10%, it is **5D8D81**.

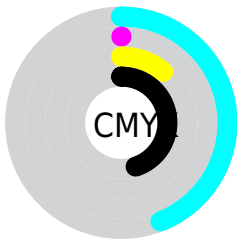
Distribution



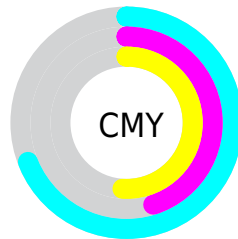
- Red (31%)
- Green (55%)
- Blue (49%)



- Red (31%)
- Yellow (45%)
- Blue (55%)



- Cyan (44%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (69%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8D7E 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 4F8D7E by changing the saturation by 10% instead.



4F8D7E



4F8D7E

FFFFFF



357365



84C3B3



1A5A4D



9FDFCE



004336



BAFCEA



002C21



D7FFFF



00180A



F4FFFF



000000



4F8D7E



4F8D7E



418D7B



5D8D81



338D77



6B8D85

■ 258D74

■ 798D88

■ 178D70

■ 878D8C

■ 098D6D

■ 968D8F

■ 008D6B

■ A48D92

■ B28D96

■ C08D99

■ CE8D9D

Harmonies

Analogous

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



668B6A



4F8D7E



418D93

Triad

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



4F8D7E



817DA7



A37960

Complementary

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



4F8D7E



8D4F5E

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.



AB7471



4F8D7E



997799

Square

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



4F8D7E



6385AA



A87385



937F59

Rectangle

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



4F8D7E



438B9F



A87385



A77765

Sweetspot

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



4F8D7E



A0B8B2



5F8D4F



4D5C58



DBDBDB



5C5C5C

Same Dimension

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



4F8D7E



56B8A0



4F7E8D



404746



008766



000806

Inverse Universe

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



8D4F5E



B8566E



8D5F4F



474042



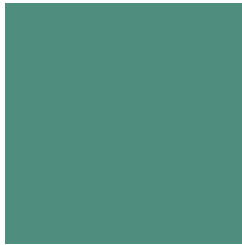
870021



080002

Previews

White Background



This preview shows how the Hex color 4F8D7E looks on a white background.

Color Contrast Check

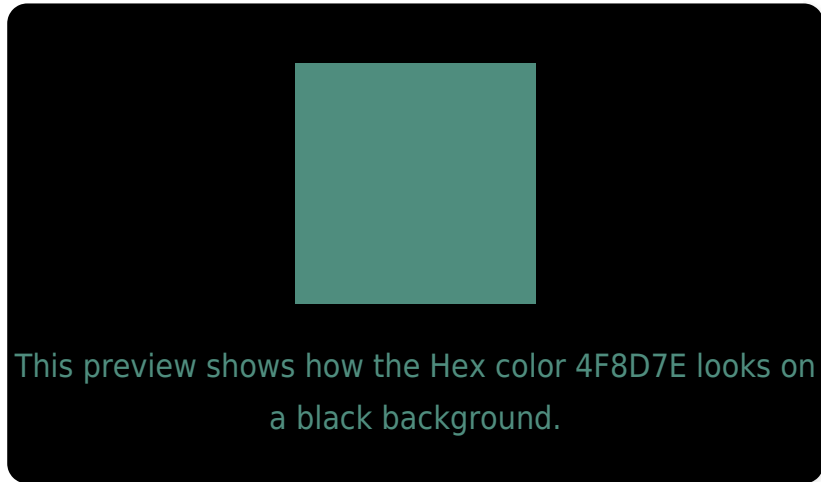
Large Text (above 18pt) WCAG AA ✓ Pass

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

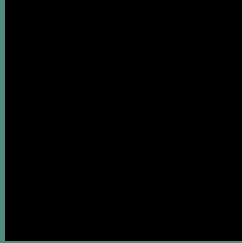
Any Text WCAG AA ✓ Pass

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 4F8D7E Background



This preview shows how black text looks on a background with the Hex color 4F8D7E.

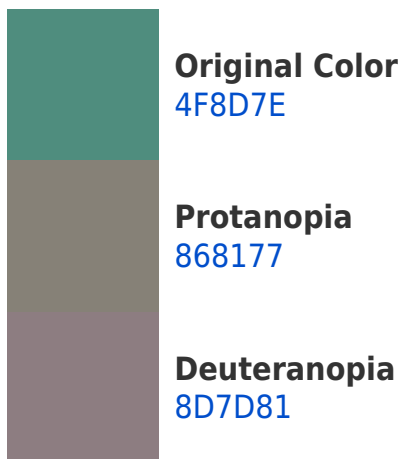


This preview shows how white text looks on a background with the Hex color 4F8D7E.

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



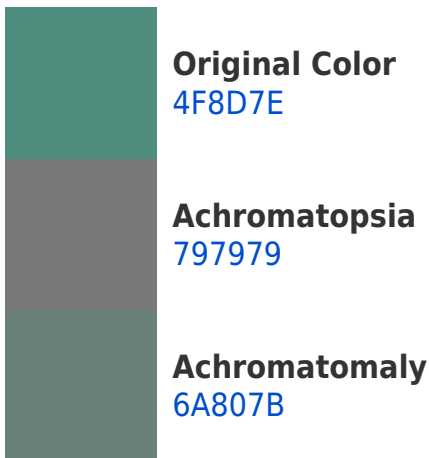


Tritanopia
558A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8D7E 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 #4F8D7E looks like.

```
.text, #text, p{  
    color:#4F8D7E  
}
```

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 #4F8D7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8D7E
}
```

Border

The CSS property to change the border of an element to Hex 4F8D7E 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
#4F8D7E }
```

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

```
.border{ border-color:#4F8D7E }
```

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

Here you see how a box with a 4 pixel #4F8D7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8D7E; -webkit-box-shadow:4px 4px  
4px 4px #4F8D7E; box-shadow:4px 4px 4px  
4px #4F8D7E }
```

Background

The CSS property to change the background color of an element to Hex 4F8D7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8D7E }
```

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

```
.background{ background-color:#4F8D7E }
```

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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