

Converting Colors

Hex(4F8D84)

Have a look what the booklet for
Hex(4F8D84) contains.

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Color

Hex(4F8D84)

Conversions

Conversions Part 1

Format	Color
Hex	4F8D84
RGB	79, 141, 132
RGB Percent	31%, 55%, 52%
CMY	0.6902, 0.4471, 0.4824
CMYK	0.44, 0.00, 0.06, 0.45
HSL	171°, 28%, 43%
HSV	171°, 44%, 55%
XYZ	16.9142, 22.3780, 25.2577
YIQ	121.4360, -34.0630, -15.9430

Conversions

Conversions Part 2

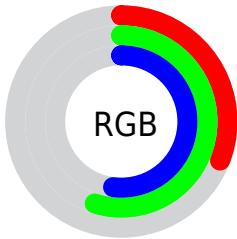
Format	Color
RYB	79, 112, 141
Decimal	5213572
CIELab	54.43, -22.32, -1.46
CIELCh	54, 22.369, 183.752
Yxy	22.3780, 0.2620, 0.3467
Android (android.graphics.Color)	4283403652 (0xFF4F8D84)
YUV	121.4360, 5.2081, -37.2164
Hunter-Lab	47.3053, -18.9611, 1.4571

Details

The Hex color **4F8D84** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D4F58**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **84C3B9**, and **195A53** is the 20% darker color. If you saturate the color by 10%, you get **418D82**, and if you desaturate by 10%, it is **5D8D86**.

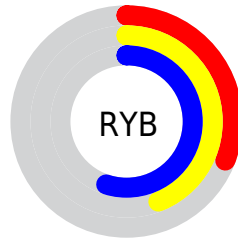
Distribution



Red (31%)

Green (55%)

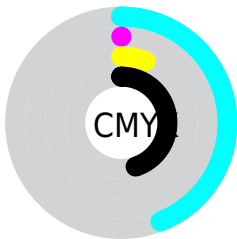
Blue (52%)



Red (31%)

Yellow (44%)

Blue (55%)

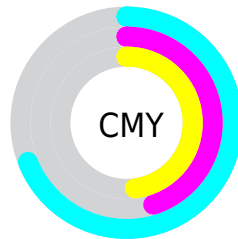


Cyan (44%)

Magenta (0%)

Yellow (6%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8D84 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 4F8D84 by changing the saturation by 10% instead.



4F8D84



4F8D84

FFFFFF



35736B



84C3B9



195A53



9FDFD5



00433C



BBFCF1



002C26



D7FFFF



001911



F4FFFF



000000



4F8D84



4F8D84



418D82



5D8D86



338D80



6B8D88

■ 258D7E

■ 798D8A

■ 178D7C

■ 878D8C

■ 098D7A

■ 968D8E

■ 008D79

■ A48D90

■ B28D92

■ C08D94

■ CE8D96

Harmonies

Analogous

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



628B71



4F8D84



478C97

Triad

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



4F8D84



887CA2



9E7B60

Complementary

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



4F8D84



8D4F58

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.



A8766E



4F8D84



9D7794

Square

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



4F8D84



6D83A8



A87480



8E825C

Rectangle

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



4F8D84



4D8AA1



A87480



A37964

Sweetspot

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



4F8D84



A0B8B4



588D4F



4D5C5A



DBDBDB



5C5C5C

Same Dimension

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



4F8D84



56B8A9



4F778D



404746



008774



000807

Inverse Universe

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



8D4F58



B85664



8D654F



474041



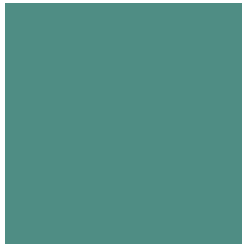
870014



080001

Previews

White Background



This preview shows how the Hex color 4F8D84 looks on a white background.

Color Contrast Check

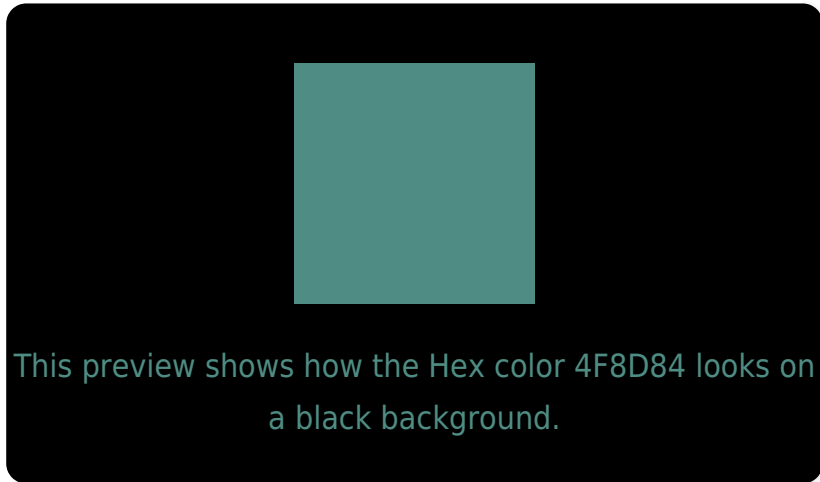
Large Text (above 18pt) WCAG AA ✓ Pass

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

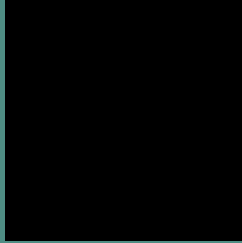
Any Text WCAG AA ✓ Pass

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 4F8D84 Background



This preview shows how black text looks on a background with the Hex color 4F8D84.

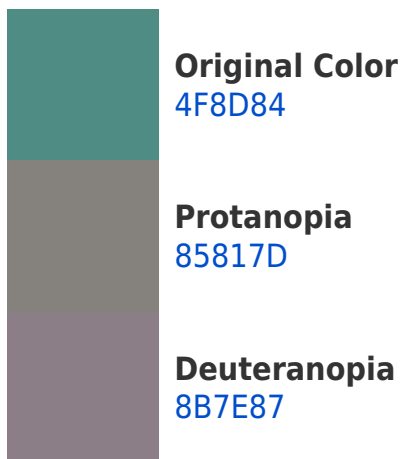


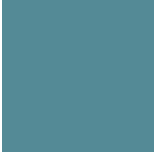
This preview shows how white text looks on a background with the Hex color 4F8D84.

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
548A96

Trichromacy



Original Color
4F8D84

Protanomaly
718580

Deuteranomaly
758386

Tritanomaly
528B8F

Monochromacy



Original Color
4F8D84

Achromatopsia
797979

Achromatomaly
6A807D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8D84 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 #4F8D84 looks like.

```
.text, #text, p{  
    color:#4F8D84  
}
```

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 #4F8D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8D84
}
```

Border

The CSS property to change the border of an element to Hex 4F8D84 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
#4F8D84 }
```

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

```
.border{ border-color:#4F8D84 }
```

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

Here you see how a box with a 4 pixel #4F8D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8D84; -webkit-box-shadow:4px 4px  
4px 4px #4F8D84; box-shadow:4px 4px 4px  
4px #4F8D84 }
```

Background

The CSS property to change the background color of an element to Hex 4F8D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8D84 }
```

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

```
.background{ background-color:#4F8D84 }
```

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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