

Converting Colors

Hex(4F8C61)

Have a look what the booklet for
Hex(4F8C61) contains.

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Color

Hex(4F8C61)

Conversions

Conversions Part 1

Format	Color
Hex	4F8C61
RGB	79, 140, 97
RGB Percent	31%, 55%, 38%
CMY	0.6902, 0.4510, 0.6196
CMYK	0.44, 0.00, 0.31, 0.45
HSL	138°, 28%, 43%
HSV	138°, 44%, 55%
XYZ	14.7602, 21.2815, 14.6391
YIQ	116.8590, -22.5530, -26.3050

Conversions

Conversions Part 2

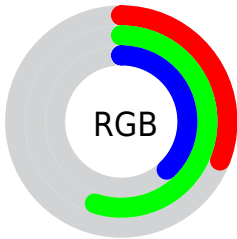
Format	Color
RYB	79, 126, 140
Decimal	5213281
CIELab	53.26, -29.76, 16.95
CIELCh	53, 34.252, 150.341
Yxy	21.2815, 0.2912, 0.4199
Android (android.graphics.Color)	4283403361 (0xFF4F8C61)
YUV	116.8590, -9.7905, -33.2023
Hunter-Lab	46.1319, -23.6185, 13.4778

Details

The Hex color **4F8C61** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8C4F7A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **83C294**, and **1B5932** is the 20% darker color. If you saturate the color by 10%, you get **418C57**, and if you desaturate by 10%, it is **5D8C6B**.

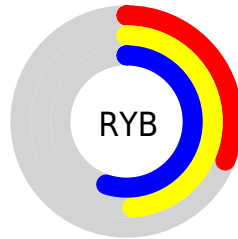
Distribution



Red (31%)

Green (55%)

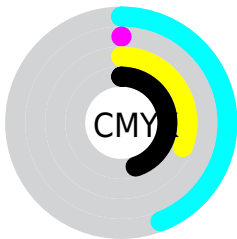
Blue (38%)



Red (31%)

Yellow (49%)

Blue (55%)

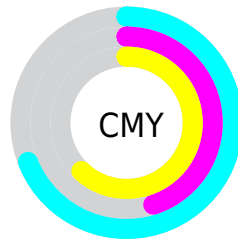


Cyan (44%)

Magenta (0%)

Yellow (31%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8C61 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 4F8C61 by changing the saturation by 10% instead.



4F8C61



4F8C61

FFFFFF



357249



83C294



1B5932



9EDEAF



00411D



BAFBCA



002B05



D6FFE6



001400



F3FFFF



000000



4F8C61



4F8C61



418C57



5D8C6B



338C4D



6B8C75

 258C43

 798C7F

 178C3A


 878C88

 098C30

 958C92

 008C29

 A38C9C

 B18CA6

 BF8CB0

 CD8CBA

Harmonies

Analogous

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



73864B



4F8C61



1C8F7F

Triad

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



4F8C61



5282BA



B76A63

Complementary

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



4F8C61



8C4F7A

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.



B66880



4F8C61



8277B2

Square

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



4F8C61



008AB2



A46D9D



A9734D

Rectangle

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



4F8C61



008F93



A46D9D



B8696C

Sweetspot

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



4F8C61



9EB5A4



7B8C4F



4D5C51



DBDBDB



5C5C5C

Same Dimension

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



4F8C61



57B573



4F8C7F



3E4540



008527



000502

Inverse Universe

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



8C4F7A



B55799



8C4F5C



453E43



85005D



050004

Previews

White Background



This preview shows how the Hex color 4F8C61 looks on a white background.

Color Contrast Check

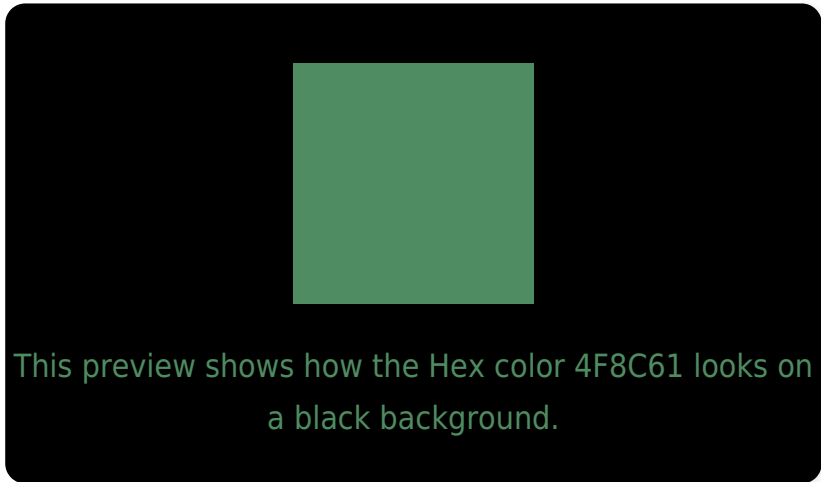
Large Text (above 18pt) WCAG AA ✓ Pass

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

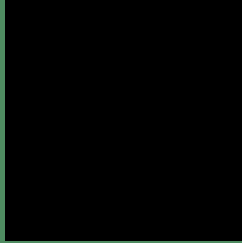
Any Text WCAG AA ✓ Pass

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 4F8C61 Background



This preview shows how black text looks on a background with the Hex color 4F8C61.




This preview shows how white text looks on a background with the Hex color 4F8C61.

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
5A8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8C61 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 #4F8C61 looks like.

```
.text, #text, p{  
    color:#4F8C61  
}
```

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 #4F8C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8C61  
}
```

Border

The CSS property to change the border of an element to Hex 4F8C61 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  
#4F8C61 }
```

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

```
.border{ border-color:#4F8C61 }
```

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

Here you see how a box with a 4 pixel #4F8C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8C61; -webkit-box-shadow:4px 4px  
4px 4px #4F8C61; box-shadow:4px 4px 4px  
4px #4F8C61 }
```

Background

The CSS property to change the background color of an element to Hex 4F8C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8C61 }
```

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

```
.background{ background-color:#4F8C61 }
```

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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