

Converting Colors

Hex(4F8A69)

Have a look what the booklet for
Hex(4F8A69) contains.

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Color

Hex(4F8A69)

Conversions

Conversions Part 1

Format	Color
Hex	4F8A69
RGB	79, 138, 105
RGB Percent	31%, 54%, 41%
CMY	0.6902, 0.4588, 0.5882
CMYK	0.43, 0.00, 0.24, 0.46
HSL	146°, 27%, 43%
HSV	146°, 43%, 54%
XYZ	14.8627, 20.8591, 16.6075
YIQ	116.5970, -24.5710, -22.7710

Conversions

Conversions Part 2

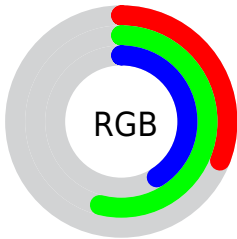
Format	Color
RYB	79, 120, 138
Decimal	5212777
CIELab	52.79, -27.16, 11.75
CIELCh	53, 29.590, 156.597
Yxy	20.8591, 0.2840, 0.3986
Android (android.graphics.Color)	4283402857 (0xFF4F8A69)
YUV	116.5970, -5.7173, -32.9726
Hunter-Lab	45.6718, -21.8374, 10.4109

Details

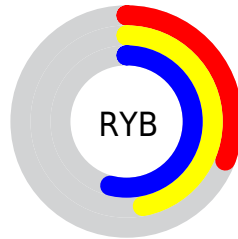
The Hex color **4F8A69** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8A4F70**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **83C09C**, and **1B583A** is the 20% darker color. If you saturate the color by 10%, you get **418A61**, and if you desaturate by 10%, it is **5D8A71**.

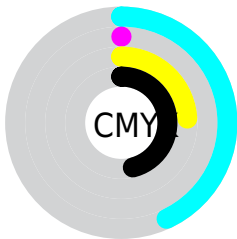
Distribution



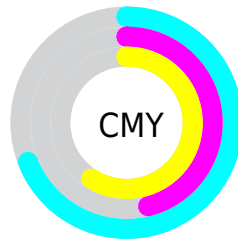
- Red (31%)
- Green (54%)
- Blue (41%)



- Red (31%)
- Yellow (47%)
- Blue (54%)



- Cyan (43%)
- Magenta (0%)
- Yellow (24%)
- Black (46%)



- Cyan (69%)
- Magenta (46%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8A69 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 4F8A69 by changing the saturation by 10% instead.



4F8A69



4F8A69

FFFFFF



367051



83C09C



1B583A



9EDCB7



004024



B9F8D3



00290F



D6FFE7



001100



F2FFFF



000000



4F8A69



4F8A69



418A61



5D8A71



338A5A



6B8A78

■ 268A52

■ 788A80

■ 188A4A

■ 868A88

■ 0A8A42

■ 948A90

■ 008A3D

■ A28A97

■ B08A9F

■ BD8AA7

■ CB8AAE

Harmonies

Analogous

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



6E8554



4F8A69



2D8C83

Triad

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



4F8A69



637FB0



AD6E61

Complementary

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



4F8A69



8A4F70

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.



AF6A79



4F8A69



8875A7

Square

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



4F8A69



3786AC



A36D93



A07650

Rectangle

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



4F8A69



188B94



A36D93



AF6C69

Sweetspot

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



4F8A69



9BB3A6



708A4F



4B5951



D9D9D9



595959

Same Dimension

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



4F8A69



57B380



4F8A86



3E4541



00853A



000502

Inverse Universe

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



8A4F70



B3578A



8A4F53



453E42



85004A



050003

Previews

White Background



This preview shows how the Hex color 4F8A69 looks on a white background.

Color Contrast Check

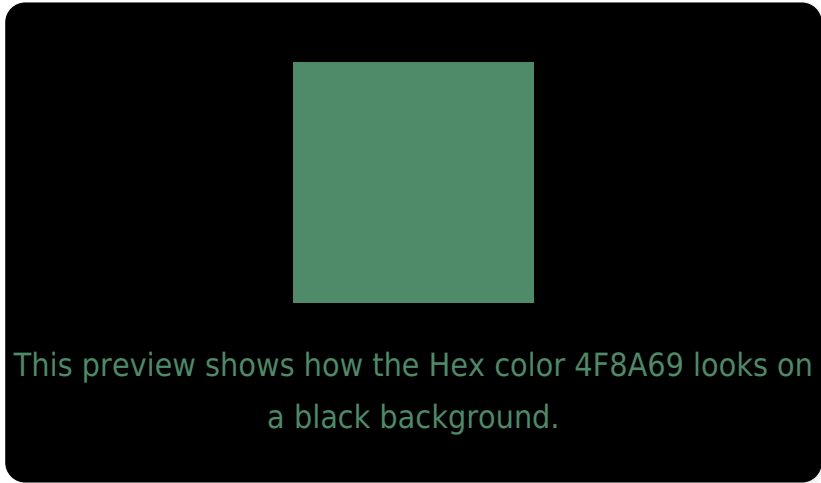
Large Text (above 18pt) WCAG AA ✓ Pass

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

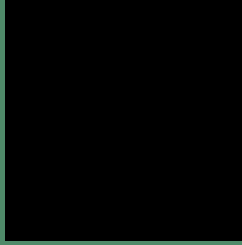
Any Text WCAG AA ✓ Pass

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 4F8A69 Background



This preview shows how black text looks on a background with the Hex color 4F8A69.



This preview shows how white text looks on a background with the Hex color 4F8A69.

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



Original Color
4F8A69

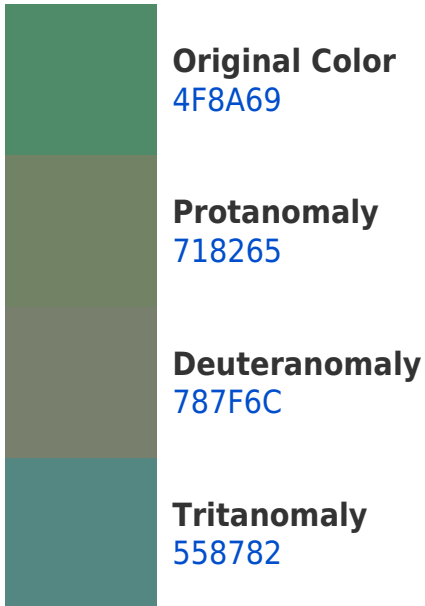
Protanopia
857D63

Deuteranopia
90796D



Tritanopia
588590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8A69 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 #4F8A69 looks like.

```
.text, #text, p{  
    color:#4F8A69  
}
```

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 #4F8A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8A69
}
```

Border

The CSS property to change the border of an element to Hex 4F8A69 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
#4F8A69 }
```

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

```
.border{ border-color:#4F8A69 }
```

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

Here you see how a box with a 4 pixel #4F8A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8A69; -webkit-box-shadow:4px 4px  
4px 4px #4F8A69; box-shadow:4px 4px 4px  
4px #4F8A69 }
```

Background

The CSS property to change the background color of an element to Hex 4F8A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8A69 }
```

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

```
.background{ background-color:#4F8A69 }
```

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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