

Converting Colors

Hex(4F8F3F)

Have a look what the booklet for
Hex(4F8F3F) contains.

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Color

Hex(4F8F3F)

Conversions

Conversions Part 1

Format	Color
Hex	4F8F3F
RGB	79, 143, 63
RGB Percent	31%, 56%, 25%
CMY	0.6902, 0.4392, 0.7529
CMYK	0.45, 0.00, 0.56, 0.44
HSL	108°, 39%, 40%
HSV	108°, 56%, 56%
XYZ	13.9441, 21.6661, 8.1497
YIQ	114.7440, -12.4640, -38.4480

Conversions

Conversions Part 2

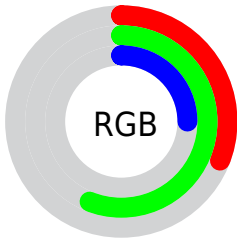
Format	Color
RYB	63, 143, 127
Decimal	5214015
CIELab	53.67, -36.60, 35.84
CIELCh	54, 51.222, 135.604
Yxy	21.6661, 0.3187, 0.4951
Android (android.graphics.Color)	4283404095 (0xFF4F8F3F)
YUV	114.7440, -25.5098, -31.3475
Hunter-Lab	46.5468, -27.9834, 22.2020

Details

The Hex color **4F8F3F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7F3F8F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **84C571**, and **175C0D** is the 20% darker color. If you saturate the color by 10%, you get **448F31**, and if you desaturate by 10%, it is **5A8F4D**.

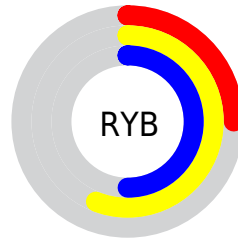
Distribution



Red (31%)

Green (56%)

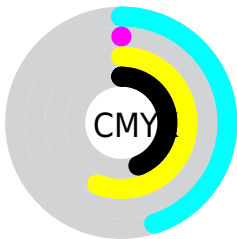
Blue (25%)



Red (25%)

Yellow (56%)

Blue (50%)

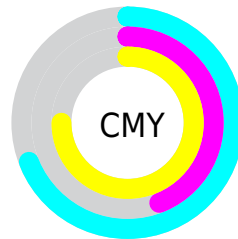


Cyan (45%)

Magenta (0%)

Yellow (56%)

Black (44%)



Cyan (69%)

Magenta (44%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8F3F 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 4F8F3F by changing the saturation by 10% instead.



4F8F3F



4F8F3F

FFFFFF



347527



84C571



175C0D



A0E28B



004400



BCFEA6



002D00



D8FFC1



001500



F5FFDE



000000



FFFFFFA



4F8F3F



4F8F3F



448F31



5A8F4D

 388F22

 668F5C

 2D8F14

 718F6A

 218F06

 7D8F78

 1D8F00

 888F87

 948F95

 9F8FA3

 AB8FB1

 B68FC0

Harmonies

Analogous

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



828523



4F8F3F



009469

Triad

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



4F8F3F



008BD6



D1586B

Complementary

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



4F8F3F



7F3F8F

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.



C65B97



4F8F3F



597DD6

Square

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



4F8F3F



0093BE



A06BBE



C66543

Rectangle

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



4F8F3F



009687



A06BBE



D0577A

Sweetspot

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



4F8F3F



A1BA9B



8F7F3F



4F5E4B



DEDEDE



5E5E5E

Same Dimension

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



4F8F3F



56BA3D



3F8F57



424740



1B8700



020800

Inverse Universe

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



7F3F8F



A13DBA



8F3F77



464047



6C0087



060008

Previews

White Background



This preview shows how the Hex color 4F8F3F looks on a white background.

Color Contrast Check

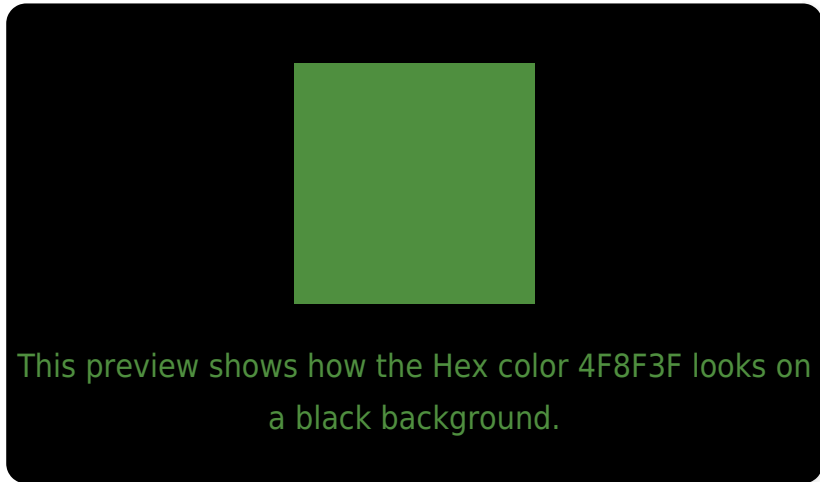
Large Text (above 18pt) WCAG AA ✓ Pass

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

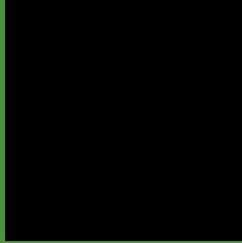
Any Text WCAG AA ✓ Pass

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 4F8F3F Background



This preview shows how black text looks on a background with the Hex color 4F8F3F.



This preview shows how white text looks on a background with the Hex color 4F8F3F.

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
4F8F3F

Protanopia
8E803A

Deuteranopia
9C7A45



Tritanopia
5E8691

Trichromacy



Original Color
4F8F3F

Protanomaly
77853C

Deuteranomaly
808243

Tritanomaly
598973

Monochromacy



Original Color
4F8F3F

Achromatopsia
737373

Achromatomaly
667D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8F3F 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 #4F8F3F looks like.

```
.text, #text, p{  
    color:#4F8F3F  
}
```

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 #4F8F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8F3F
}
```

Border

The CSS property to change the border of an element to Hex 4F8F3F 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".

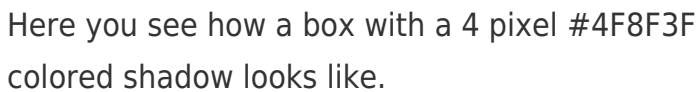
```
.border, #border, table{ border:4px solid
#4F8F3F }
```

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

```
.border{ border-color:#4F8F3F }
```

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

Here you see how a box with a 4 pixel #4F8F3F colored shadow looks like.

A rectangular box with a green border and a green shadow. The box is white with a thin green border on the top and left sides, and a thicker green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8F3F; -webkit-box-shadow:4px 4px  
4px 4px #4F8F3F; box-shadow:4px 4px 4px  
4px #4F8F3F }
```

Background

The CSS property to change the background color of an element to Hex 4F8F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8F3F }
```

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

```
.background{ background-color:#4F8F3F }
```

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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