

Converting Colors

Hex(4F8B2C)

Have a look what the booklet for
Hex(4F8B2C) contains.

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Color

Hex(4F8B2C)

Conversions

Conversions Part 1

Format	Color
Hex	4F8B2C
RGB	79, 139, 44
RGB Percent	31%, 55%, 17%
CMY	0.6902, 0.4549, 0.8275
CMYK	0.43, 0.00, 0.68, 0.45
HSL	98°, 52%, 36%
HSV	98°, 68%, 55%
XYZ	12.9117, 20.3094, 5.6225
YIQ	110.2300, -5.2650, -42.2650

Conversions

Conversions Part 2

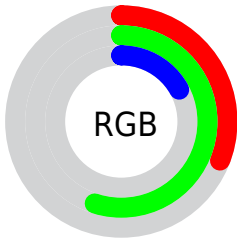
Format	Color
R_{YB}	44, 139, 104
Decimal	5212972
CIE Lab	52.19, -36.87, 43.08
CIE LCh	52, 56.707, 130.557
Yxy	20.3094, 0.3324, 0.5229
Android (android.graphics.Color)	4283403052 (0xFF4F8B2C)
YUV	110.2300, -32.6514, -27.3887
Hunter-Lab	45.0659, -27.7238, 24.1491

Details

The Hex color **4F8B2C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **682C8B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **85C15F**, and **175800** is the 20% darker color. If you saturate the color by 10%, you get **468B1E**, and if you desaturate by 10%, it is **588B3A**.

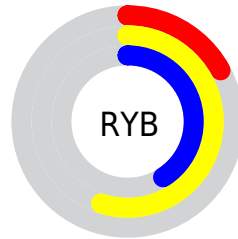
Distribution



Red (31%)

Green (55%)

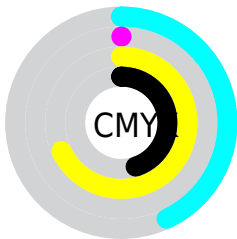
Blue (17%)



Red (17%)

Yellow (55%)

Blue (41%)

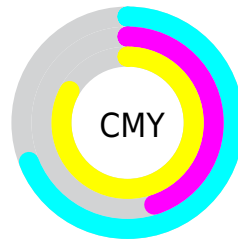


Cyan (43%)

Magenta (0%)

Yellow (68%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8B2C 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 4F8B2C by changing the saturation by 10% instead.



4F8B2C



4F8B2C

FFFFFF



347110



85C15F



175800



A0DD79



004000



BCFA93



002A00



D9FFAE



000E00



F6FFCA



000000



FFFFE7



4F8B2C



4F8B2C



468B1E



588B3A

■ 3D8B10

■ 618B48

■ 358B02

■ 698B56

■ 338B00

■ 728B64

■ 7B8B72

■ 848B7F

■ 8C8B8D

■ 958B9B

■ 9E8BA9

Harmonies

Analogous

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



858007



4F8B2C



00915A

Triad

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



4F8B2C



008AD8



D44C6D

Complementary

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



4F8B2C



682C8B

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.



C3539E



4F8B2C



2F7CDC

Square

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



4F8B2C



0092BB



9468C7



CB5A3F

Rectangle

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



4F8B2C



00937C



9468C7



D24C7E

Sweetspot

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



4F8B2C



9DB58F



8B672C



4D5C45



DBDBDB



5C5C5C

Same Dimension

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



4F8B2C



57B521



2C8B37



41453E



318500



020500

Inverse Universe

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



682C8B



7E21B5



8B2C80



423E45



540085



030005

Previews

White Background



This preview shows how the Hex color 4F8B2C looks on a white background.

Color Contrast Check

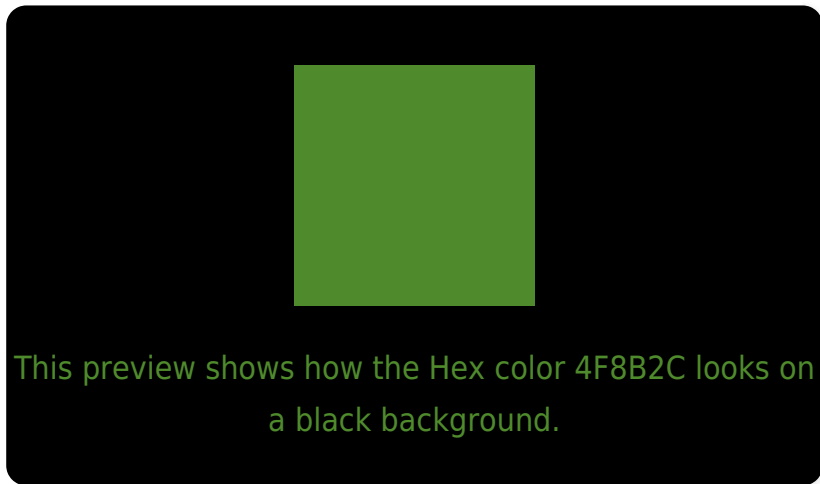
Large Text (above 18pt) WCAG AA ✓ Pass

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

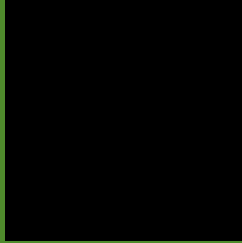
Any Text WCAG AA ✓ Pass

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 4F8B2C Background



This preview shows how black text looks on a background with the Hex color 4F8B2C.



This preview shows how white text looks on a background with the Hex color 4F8B2C.

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
4F8B2C

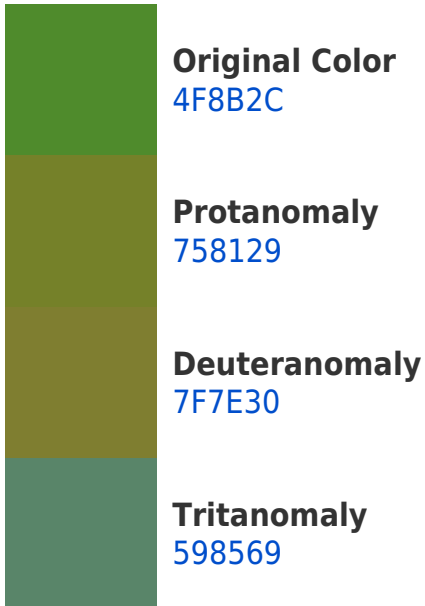
Protanopia
8B7C28

Deuteranopia
9A7633



Tritanopia
5E828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8B2C 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 #4F8B2C looks like.

```
.text, #text, p{  
    color:#4F8B2C  
}
```

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 #4F8B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8B2C
}
```

Border

The CSS property to change the border of an element to Hex 4F8B2C 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
#4F8B2C }
```

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

```
.border{ border-color:#4F8B2C }
```

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

Here you see how a box with a 4 pixel #4F8B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8B2C; -webkit-box-shadow:4px 4px  
4px 4px #4F8B2C; box-shadow:4px 4px 4px  
4px #4F8B2C }
```

Background

The CSS property to change the background color of an element to Hex 4F8B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8B2C }
```

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

```
.background{ background-color:#4F8B2C }
```

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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