

Converting Colors

Hex(4F8B1B)

Have a look what the booklet for
Hex(4F8B1B) contains.

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Color

Hex(4F8B1B)

Conversions

Conversions Part 1

Format	Color
Hex	4F8B1B
RGB	79, 139, 27
RGB Percent	31%, 55%, 11%
CMY	0.6902, 0.4549, 0.8941
CMYK	0.43, 0.00, 0.81, 0.45
HSL	92°, 67%, 33%
HSV	92°, 81%, 55%
XYZ	12.6549, 20.2066, 4.2702
YIQ	108.2920, 0.1920, -47.5520

Conversions

Conversions Part 2

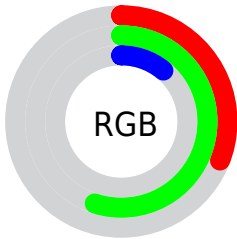
Format	Color
RYB	27, 139, 87
Decimal	5212955
CIELab	52.07, -38.09, 49.41
CIElCh	52, 62.389, 127.628
Yxy	20.2066, 0.3408, 0.5442
Android (android.graphics.Color)	4283403035 (0xFF4F8B1B)
YUV	108.2920, -40.0770, -25.6891
Hunter-Lab	44.9518, -28.4140, 25.8340

Details

The Hex color **4F8B1B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **571B8B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **85C151**, and **155800** is the 20% darker color. If you saturate the color by 10%, you get **488B0D**, and if you desaturate by 10%, it is **568B29**.

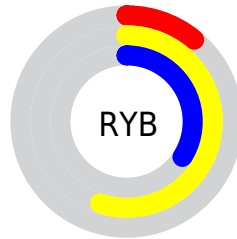
Distribution



Red (31%)

Green (55%)

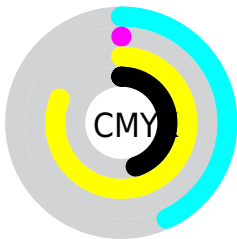
Blue (11%)



Red (11%)

Yellow (55%)

Blue (34%)

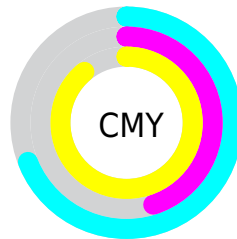


Cyan (43%)

Magenta (0%)

Yellow (81%)

Black (45%)



Cyan (69%)

Magenta (45%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8B1B 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 4F8B1B by changing the saturation by 10% instead.



4F8B1B



4F8B1B

FFFFFF



347100



85C151



155800



A1DD6B



004000



BDF A86



002A00



DAFFA1



000E00



F8FFBD



000000



FFFFD9



FFFFF6



4F8B1B



4F8B1B

■ 488B0D

■ 568B29

■ 418B00

■ 5E8B37

■ 658B45

■ 6D8B53

■ 748B61

■ 7C8B6E

■ 838B7C

■ 8B8B8A

■ 928B98

Harmonies

Analogous

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



897E00



4F8B1B



009251

Triad

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



4F8B1B



008DDF



DB4371

Complementary

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



4F8B1B



571B8B

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.



C64EA6



4F8B1B



007EE7

Square

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



4F8B1B



0093BC



8E67D2



D3523E

Rectangle

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



4F8B1B



009476



8E67D2



D74483

Sweetspot

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



4F8B1B



9EB58A



8B571B



4E5C41



DBDBDB



5C5C5C

Same Dimension

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



4F8B1B



57B505



1B8B1F



41453E



3E8500



020500

Inverse Universe

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



571B8B



6405B5



8B1B87



423E45



470085



030005

Previews

White Background



This preview shows how the Hex color 4F8B1B looks on a white background.

Color Contrast Check

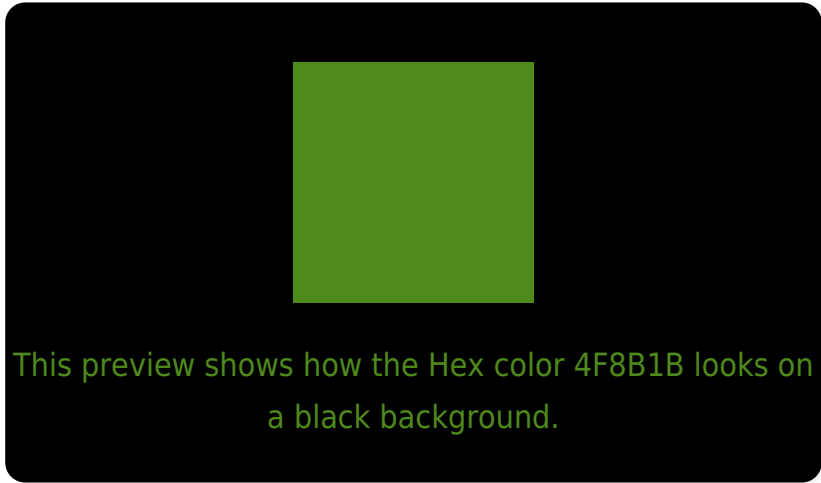
Large Text (above 18pt) WCAG AA ✓ Pass

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 4F8B1B Background



This preview shows how black text looks on a background with the Hex color 4F8B1B.

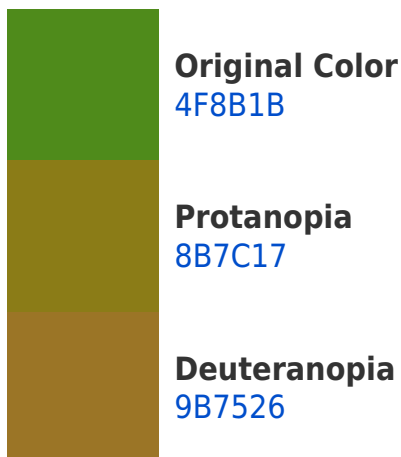



This preview shows how white text looks on a background with the Hex color 4F8B1B.

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
5F818C

Trichromacy



Original Color
4F8B1B

Protanomaly
758118

Deuteranomaly
7F7D22

Tritanomaly
598563

Monochromacy



Original Color
4F8B1B

Achromatopsia
6C6C6C

Achromatomaly
61774F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8B1B 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 #4F8B1B looks like.

```
.text, #text, p{  
    color:#4F8B1B  
}
```

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 #4F8B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8B1B
}
```

Border

The CSS property to change the border of an element to Hex 4F8B1B 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
#4F8B1B }
```

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

```
.border{ border-color:#4F8B1B }
```

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

Here you see how a box with a 4 pixel #4F8B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8B1B; -webkit-box-shadow:4px 4px  
4px 4px #4F8B1B; box-shadow:4px 4px 4px  
4px #4F8B1B }
```

Background

The CSS property to change the background color of an element to Hex 4F8B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8B1B }
```

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

```
.background{ background-color:#4F8B1B }
```

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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