

Converting Colors

Hex(6F8B1B)

Have a look what the booklet for
Hex(6F8B1B) contains.

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Color

Hex(6F8B1B)

Conversions

Conversions Part 1

Format	Color
Hex	6F8B1B
RGB	111, 139, 27
RGB Percent	44%, 55%, 11%
CMY	0.5647, 0.4549, 0.8941
CMYK	0.20, 0.00, 0.81, 0.45
HSL	75°, 67%, 33%
HSV	75°, 81%, 55%
XYZ	15.9860, 21.9239, 4.4261
YIQ	117.8600, 19.2640, -40.7680

Conversions

Conversions Part 2

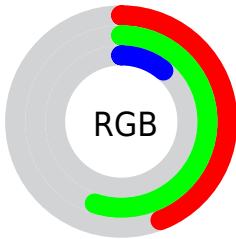
Format	Color
R _Y B	27, 139, 55
Decimal	7310107
CIE Lab	53.95, -25.50, 51.83
CIE LCh	54, 57.761, 116.193
Yxy	21.9239, 0.3776, 0.5179
Android (android.graphics.Color)	4285500187 (0xFF6F8B1B)
YUV	117.8600, -44.7940, -6.0162
Hunter-Lab	46.8229, -20.9978, 27.1715

Details

The Hex color **6F8B1B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **371B8B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A6C152**, and **3B5900** is the 20% darker color. If you saturate the color by 10%, you get **6C8B0D**, and if you desaturate by 10%, it is **728B29**.

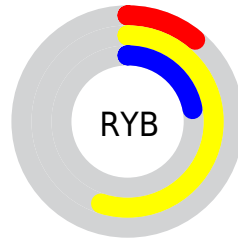
Distribution



Red (44%)

Green (55%)

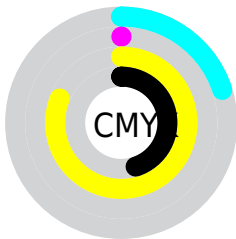
Blue (11%)



Red (11%)

Yellow (55%)

Blue (22%)

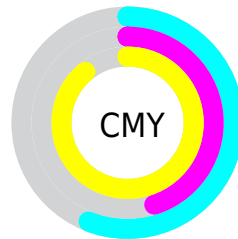


Cyan (20%)

Magenta (0%)

Yellow (81%)

Black (45%)



Cyan (56%)

Magenta (45%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8B1B 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 6F8B1B by changing the saturation by 10% instead.



6F8B1B



6F8B1B

FFFFFF



557100



A6C152



3B5900



C2DC6C



214100



DFF987



032B00



FCFFA2



001600



FFFFBE



000000



FFFFDA



FFFFF7



6F8B1B



6F8B1B

■ 6C8B0D

■ 728B29

■ 688B00

■ 768B37

■ 798B45

■ 7D8B53

■ 808B61

■ 848B6E

■ 878B7C

■ 8B8B8A

■ 8E8B98

Harmonies

Analogous

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



9F7C0B



6F8B1B



249446

Triad

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



6F8B1B



0094D3



D65089

Complementary

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



6F8B1B



371B8B

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.



B760B9



6F8B1B



0089E5

Square

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



6F8B1B



0098AC



7576DB



D95558

Rectangle

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



6F8B1B



009767



7576DB



CF549A

Sweetspot

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



6F8B1B



AAB58A



8B371B



555C41



DBDBDB



5C5C5C

Same Dimension

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



6F8B1B



89B505



378B1B



43453E



638500



040500

Inverse Universe

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



371B8B



3105B5



6F1B8B



403E45



210085



010005

Previews

White Background



This preview shows how the Hex color 6F8B1B looks on a white background.

Color Contrast Check

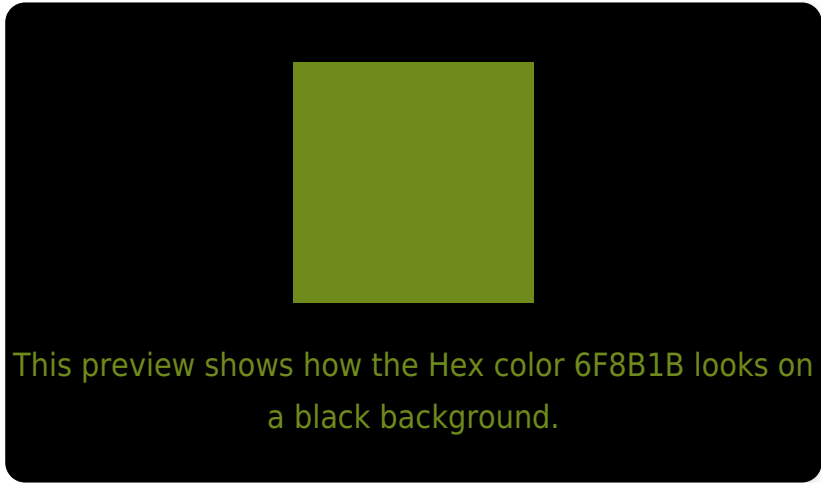
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F8B1B Background



This preview shows how black text looks on a background with the Hex color 6F8B1B.



This preview shows how white text looks on a background with the Hex color 6F8B1B.

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](#).

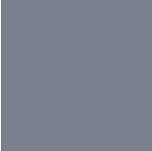
Dichromacy



Original Color
6F8B1B

Protanopia
918118

Deuteranopia
A27A24



Tritanopia
7A818C

Trichromacy



Original Color
6F8B1B

Protanomaly
858519

Deuteranomaly
8F8021

Tritanomaly
768563

Monochromacy



Original Color
6F8B1B

Achromatopsia
767676

Achromatomaly
737E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8B1B 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 #6F8B1B looks like.

```
.text, #text, p{  
    color:#6F8B1B  
}
```

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 #6F8B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8B1B
}
```

Border

The CSS property to change the border of an element to Hex 6F8B1B 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
#6F8B1B }
```

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

```
.border{ border-color:#6F8B1B }
```

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

Here you see how a box with a 4 pixel #6F8B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8B1B; -webkit-box-shadow:4px 4px  
4px 4px #6F8B1B; box-shadow:4px 4px 4px  
4px #6F8B1B }
```

Background

The CSS property to change the background color of an element to Hex 6F8B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8B1B }
```

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

```
.background{ background-color:#6F8B1B }
```

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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