

Converting Colors

Hex(6C8F1E)

Have a look what the booklet for
Hex(6C8F1E) contains.

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Color

Hex(6C8F1E)

Conversions

Conversions Part 1

Format	Color
Hex	6C8F1E
RGB	108, 143, 30
RGB Percent	42%, 56%, 12%
CMY	0.5765, 0.4392, 0.8824
CMYK	0.24, 0.00, 0.79, 0.44
HSL	79°, 65%, 34%
HSV	79°, 79%, 56%
XYZ	16.2411, 22.9268, 4.7976
YIQ	119.6530, 15.4130, -42.5630

Conversions

Conversions Part 2

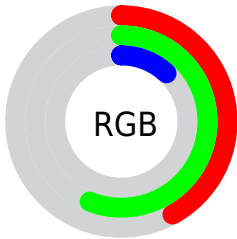
Format	Color
RYB	30, 143, 65
Decimal	7114526
CIELab	55.00, -28.56, 51.77
CIELCh	55, 59.126, 118.888
Yxy	22.9268, 0.3694, 0.5215
Android (android.graphics.Color)	4285304606 (0xFF6C8F1E)
YUV	119.6530, -44.1989, -10.2197
Hunter-Lab	47.8819, -23.2477, 27.5767

Details

The Hex color **6C8F1E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **411E8F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A3C554**, and **375C00** is the 20% darker color. If you saturate the color by 10%, you get **688F10**, and if you desaturate by 10%, it is **708F2C**.

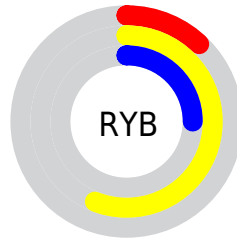
Distribution



Red (42%)

Green (56%)

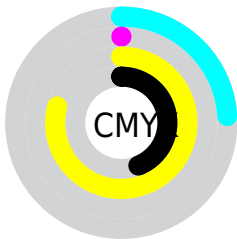
Blue (12%)



Red (12%)

Yellow (56%)

Blue (25%)

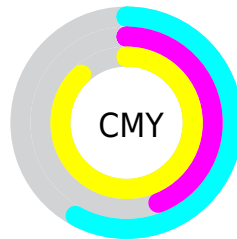


Cyan (24%)

Magenta (0%)

Yellow (79%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8F1E 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 6C8F1E by changing the saturation by 10% instead.



6C8F1E



6C8F1E

FFFFFF



517500



A3C554



375C00



BFE16F



1D4500



DCFE89



002E00



F9FFA5



001A00



FFFFC1



000000



FFFFDD



FFFFFFA



6C8F1E



6C8F1E

■ 688F10

■ 708F2C

■ 638F01

■ 758F3B

■ 638F00

■ 798F49

■ 7E8F57

■ 828F66

■ 878F74

■ 8B8F82

■ 8F8F90

■ 948F9F

Harmonies

Analogous

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



9F8107



6C8F1E



11974C

Triad

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



6C8F1E



0096DB



DC5188

Complementary

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



6C8F1E



411E8F

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.



BF60B9



6C8F1E



008AEA

Square

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



6C8F1E



009BB4



7F77DE



DD5855

Rectangle

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



6C8F1E



009A6E



7F77DE



D65499

Sweetspot

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



6C8F1E



ACBA8D



8F401E



565E43



DEDEDE



5E5E5E

Same Dimension

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



6C8F1E



83BA09



358F1E



454740



5D8700



050800

Inverse Universe

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



411E8F



4009BA



781E8F



424047



2A0087



020008

Previews

White Background



This preview shows how the Hex color 6C8F1E looks on a white background.

Color Contrast Check

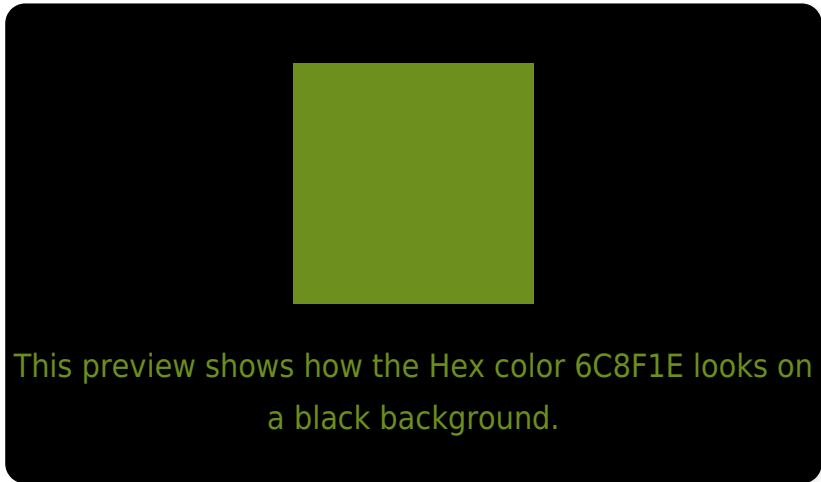
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C8F1E Background



This preview shows how black text looks on a background with the Hex color 6C8F1E.



This preview shows how white text looks on a background with the Hex color 6C8F1E.

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
6C8F1E

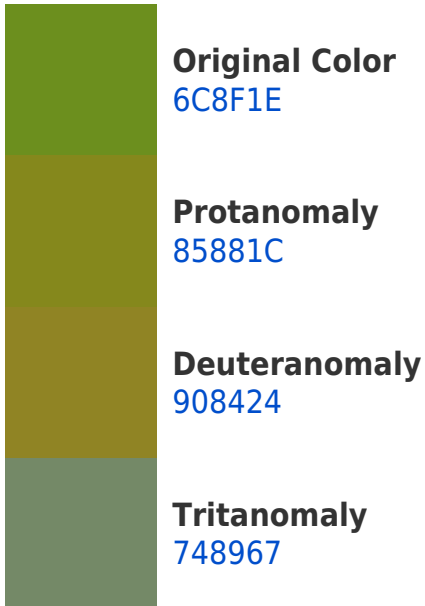
Protanopia
94841B

Deuteranopia
A57D27



Tritanopia
788590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8F1E 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 #6C8F1E looks like.

```
.text, #text, p{  
    color:#6C8F1E  
}
```

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 #6C8F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8F1E
}
```

Border

The CSS property to change the border of an element to Hex 6C8F1E 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
#6C8F1E }
```

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

```
.border{ border-color:#6C8F1E }
```

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

Here you see how a box with a 4 pixel #6C8F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8F1E; -webkit-box-shadow:4px 4px  
4px 4px #6C8F1E; box-shadow:4px 4px 4px  
4px #6C8F1E }
```

Background

The CSS property to change the background color of an element to Hex 6C8F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8F1E }
```

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

```
.background{ background-color:#6C8F1E }
```

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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