

Converting Colors

Hex(6E8C1C)

Have a look what the booklet for
Hex(6E8C1C) contains.

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Color

Hex(6E8C1C)

Conversions

Conversions Part 1

Format	Color
Hex	6E8C1C
RGB	110, 140, 28
RGB Percent	43%, 55%, 11%
CMY	0.5686, 0.4510, 0.8902
CMYK	0.21, 0.00, 0.80, 0.45
HSL	76°, 67%, 33%
HSV	76°, 80%, 55%
XYZ	16.0181, 22.1550, 4.5307
YIQ	118.2620, 18.0720, -41.1920

Conversions

Conversions Part 2

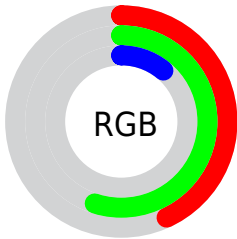
Format	Color
R_{YB}	28, 140, 58
Decimal	7244828
CIE _{Lab}	54.19, -26.37, 51.71
CIE _{LCh}	54, 58.048, 117.015
Yxy	22.1550, 0.3751, 0.5188
Android (android.graphics.Color)	4285434908 (0xFF6E8C1C)
YUV	118.2620, -44.4992, -7.2458
Hunter-Lab	47.0691, -21.6256, 27.2413

Details

The Hex color **6E8C1C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3A1C8C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A5C252**, and **3A5A00** is the 20% darker color. If you saturate the color by 10%, you get **6A8C0E**, and if you desaturate by 10%, it is **728C2A**.

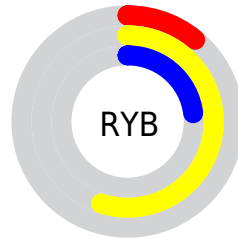
Distribution



Red (43%)

Green (55%)

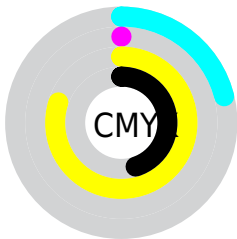
Blue (11%)



Red (11%)

Yellow (55%)

Blue (23%)

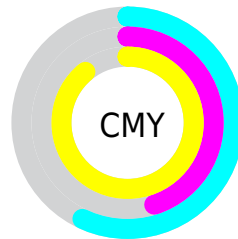


Cyan (21%)

Magenta (0%)

Yellow (80%)

Black (45%)



Cyan (57%)

Magenta (45%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8C1C 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 6E8C1C by changing the saturation by 10% instead.



6E8C1C



6E8C1C

FFFFFF



547200



A5C252



3A5A00



C1DE6D



204200



DEFA87



012C00



FBFFA3



001700



FFFFBF



000000



FFFFDB



FFFFF8



6E8C1C



6E8C1C

■ 6A8C0E

■ 728C2A

■ 678C00

■ 768C38

■ 798C46

■ 7D8C54

■ 818C62

■ 858C70

■ 888C7E

■ 8C8C8C

■ 908C9A

Harmonies

Analogous

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



9F7D0A



6E8C1C



1F9548

Triad

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



6E8C1C



0094D5



D85089

Complementary

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



6E8C1C



3A1C8C

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.



B960B9



6E8C1C



0089E6

Square

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



6E8C1C



0099AE



7876DB



D95657

Rectangle

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



6E8C1C



009869



7876DB



D1549A

Sweetspot

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



6E8C1C



A9B58A



8C3A1C



555C41



DBDBDB



5C5C5C

Same Dimension

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



6E8C1C



86B507



368C1C



43453E



618500



040500

Inverse Universe

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



3A1C8C



3607B5



721C8C



403E45



240085



010005

Previews

White Background



This preview shows how the Hex color 6E8C1C looks on a white background.

Color Contrast Check

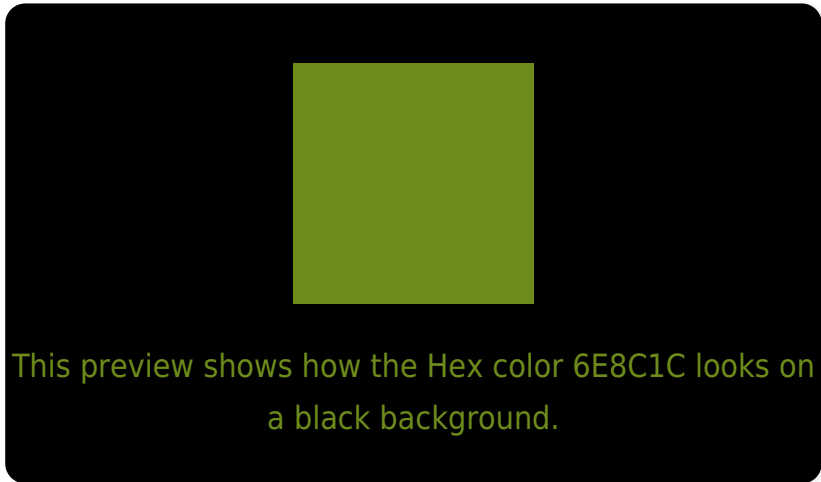
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E8C1C Background



This preview shows how black text looks on a background with the Hex color 6E8C1C.



This preview shows how white text looks on a background with the Hex color 6E8C1C.

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](#).

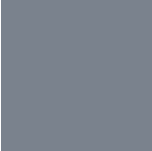
Dichromacy



Original Color
6E8C1C

Protanopia
918219

Deuteranopia
A27B25



Tritanopia
7A828D

Trichromacy



Original Color
6E8C1C

Protanomaly
84861A

Deuteranomaly
8F8122

Tritanomaly
768664

Monochromacy



Original Color
6E8C1C

Achromatopsia
767676

Achromatomaly
737E55

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8C1C 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 #6E8C1C looks like.

```
.text, #text, p{  
    color:#6E8C1C  
}
```

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 #6E8C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8C1C
}
```

Border

The CSS property to change the border of an element to Hex 6E8C1C 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
#6E8C1C }
```

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

```
.border{ border-color:#6E8C1C }
```

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

Here you see how a box with a 4 pixel #6E8C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8C1C; -webkit-box-shadow:4px 4px  
4px 4px #6E8C1C; box-shadow:4px 4px 4px  
4px #6E8C1C }
```

Background

The CSS property to change the background color of an element to Hex 6E8C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8C1C }
```

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

```
.background{ background-color:#6E8C1C }
```

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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