

Converting Colors

Hex(6E8B2C)

Have a look what the booklet for
Hex(6E8B2C) contains.

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Color

Hex(6E8B2C)

Conversions

Conversions Part 1

Format	Color
Hex	6E8B2C
RGB	110, 139, 44
RGB Percent	43%, 55%, 17%
CMY	0.5686, 0.4549, 0.8275
CMYK	0.21, 0.00, 0.68, 0.45
HSL	78°, 52%, 36%
HSV	78°, 68%, 55%
XYZ	16.1176, 21.9621, 5.7725
YIQ	119.4990, 13.2110, -35.6930

Conversions

Conversions Part 2

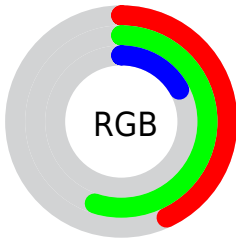
Format	Color
RYB	44, 139, 73
Decimal	7244588
CIELab	53.99, -24.91, 45.53
CIELCh	54, 51.904, 118.686
Yxy	21.9621, 0.3675, 0.5008
Android (android.graphics.Color)	4285434668 (0xFF6E8B2C)
YUV	119.4990, -37.2210, -8.3306
Hunter-Lab	46.8637, -20.6207, 25.5015

Details

The Hex color **6E8B2C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **492C8B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A4C15F**, and **3A5900** is the 20% darker color. If you saturate the color by 10%, you get **6A8B1E**, and if you desaturate by 10%, it is **728B3A**.

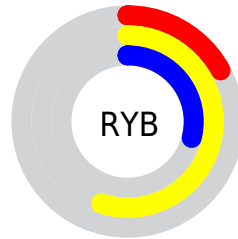
Distribution



Red (43%)

Green (55%)

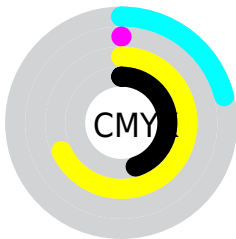
Blue (17%)



Red (17%)

Yellow (55%)

Blue (29%)

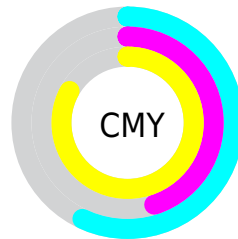


Cyan (21%)

Magenta (0%)

Yellow (68%)

Black (45%)



Cyan (57%)

Magenta (45%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8B2C 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 6E8B2C by changing the saturation by 10% instead.



6E8B2C



6E8B2C

FFFFFF



547110



A4C15F



3A5900



C0DD79



224100



DDF994



052B00



FAFFAF



001600



FFFFCB



000000



FFFFE8



6E8B2C



6E8B2C



6A8B1E



728B3A

■ 668B10

■ 768B48

■ 618B02

■ 7B8B56

■ 618B00

■ 7F8B64

■ 838B72

■ 878B7F

■ 8C8B8D

■ 908B9B

■ 948BA9

Harmonies

Analogous

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



9A7E1F



6E8B2C



2D9350

Triad

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



6E8B2C



0091CD



D05885

Complementary

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



6E8B2C



492C8B

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.



B563B0



6E8B2C



0087DB

Square

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



6E8B2C



0096AB



7E76D0



D05D59

Rectangle

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



6E8B2C



00966E



7E76D0



CA5A94

Sweetspot

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



6E8B2C



A9B58F



8B492C



555C45



DBDBDB



5C5C5C

Same Dimension

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



6E8B2C



88B521



3F8B2C



43453E



5C8500



040500

Inverse Universe

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



492C8B



4E21B5



782C8B



403E45



280085



020005

Previews

White Background



This preview shows how the Hex color 6E8B2C looks on a white background.

Color Contrast Check

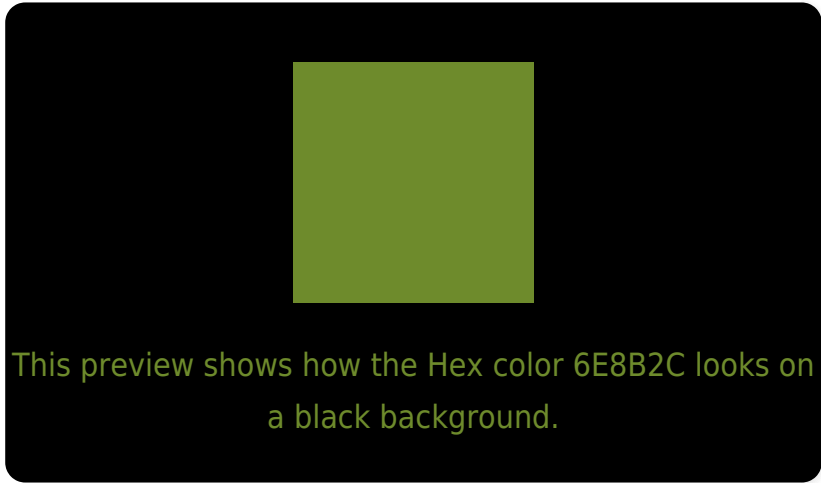
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E8B2C Background



This preview shows how black text looks on a background with the Hex color 6E8B2C.



This preview shows how white text looks on a background with the Hex color 6E8B2C.

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](#).

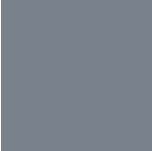
Dichromacy



Original Color
6E8B2C

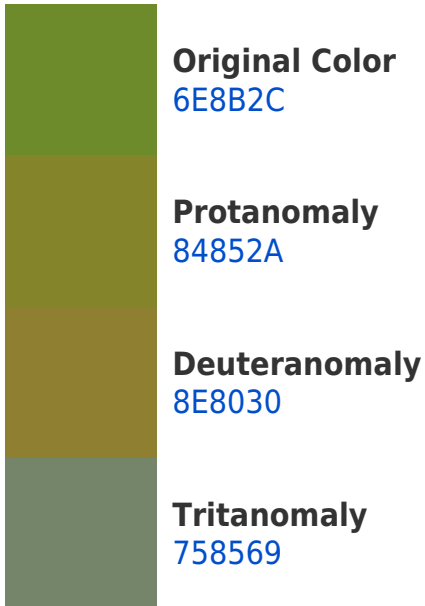
Protanopia
908129

Deuteranopia
A07A32



Tritanopia
79828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8B2C 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 #6E8B2C looks like.

```
.text, #text, p{  
  color:#6E8B2C  
}
```

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 #6E8B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8B2C
}
```

Border

The CSS property to change the border of an element to Hex 6E8B2C 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
#6E8B2C }
```

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

```
.border{ border-color:#6E8B2C }
```

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

Here you see how a box with a 4 pixel #6E8B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8B2C; -webkit-box-shadow:4px 4px  
4px 4px #6E8B2C; box-shadow:4px 4px 4px  
4px #6E8B2C }
```

Background

The CSS property to change the background color of an element to Hex 6E8B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8B2C }
```

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

```
.background{ background-color:#6E8B2C }
```

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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