

Converting Colors

Hex(6E3E0C)

Have a look what the booklet for
Hex(6E3E0C) contains.

Hex(6E3E0C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E3E0C)

Conversions

Conversions Part 1

Format	Color
Hex	6E3E0C
RGB	110, 62, 12
RGB Percent	43%, 24%, 5%
CMY	0.5686, 0.7569, 0.9529
CMYK	0.00, 0.44, 0.89, 0.57
HSL	31°, 80%, 24%
HSV	31°, 89%, 43%
XYZ	8.2194, 6.7868, 1.2246
YIQ	70.6520, 44.6580, -5.3740

Conversions

Conversions Part 2

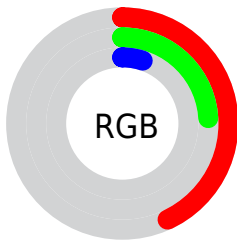
Format	Color
R_{YB}	106, 110, 12
Decimal	7224844
CIE _{Lab}	31.32, 17.16, 36.77
CIE _{LCh}	31, 40.576, 64.986
Yxy	6.7868, 0.5064, 0.4181
Android (android.graphics.Color)	4285414924 (0xFF6E3E0C)
YUV	70.6520, -28.9154, 34.5082
Hunter-Lab	26.0515, 10.7277, 15.4490

Details

The Hex color **6E3E0C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C3C6E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A66E3B**, and **391300** is the 20% darker color. If you saturate the color by 10%, you get **6E3901**, and if you desaturate by 10%, it is **6E4317**.

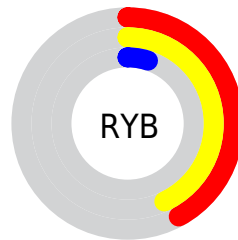
Distribution



Red (43%)

Green (24%)

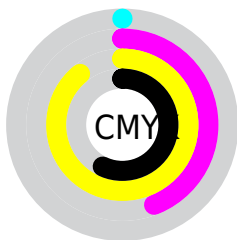
Blue (5%)



Red (42%)

Yellow (43%)

Blue (5%)

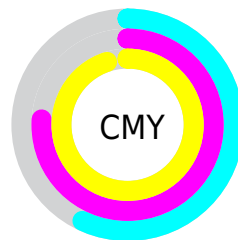


Cyan (0%)

Magenta (44%)

Yellow (89%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3E0C 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 6E3E0C by changing the saturation by 10% instead.

 6E3E0C

 6E3E0C

 FFFFF4

 542800

 A66E3B

 391300

 C38753

 220000

 E0A26C

 000000

 FEBD86

 FFD9A1

 FFF5BC

 FFFFD8

 6E3E0C

 6E3E0C

■ 6E3901

■ 6E4317

■ 6E3800

■ 6E4922

■ 6E4E2D

■ 6E5438

■ 6E5943

■ 6E5E4E

■ 6E6459

■ 6E6964

■ 6E6E6F

Harmonies

Analogous

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



7F3027



6E3E0C



544A00

Triad

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



6E3E0C



00584E



513F7E

Complementary

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



6E3E0C



0C3C6E

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.



004C89



6E3E0C



00586D

Square

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



6E3E0C



00572D



005483



743065

Rectangle

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



6E3E0C



3F5006



005483



3F4484

Sweetspot

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



6E3E0C



8F7C68



6E0C3D



473C31



C7C7C7



474747

Same Dimension

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



6E3E0C



8F4900



6E6E0C



383532



783D00



F77E00

Inverse Universe

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



0C3C6E



00468F



0C0C6E



323538



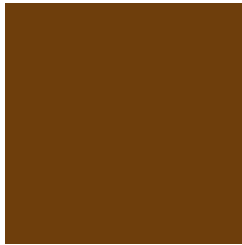
003B78



0079F7

Previews

White Background



This preview shows how the Hex color 6E3E0C looks on a white background.

Color Contrast Check

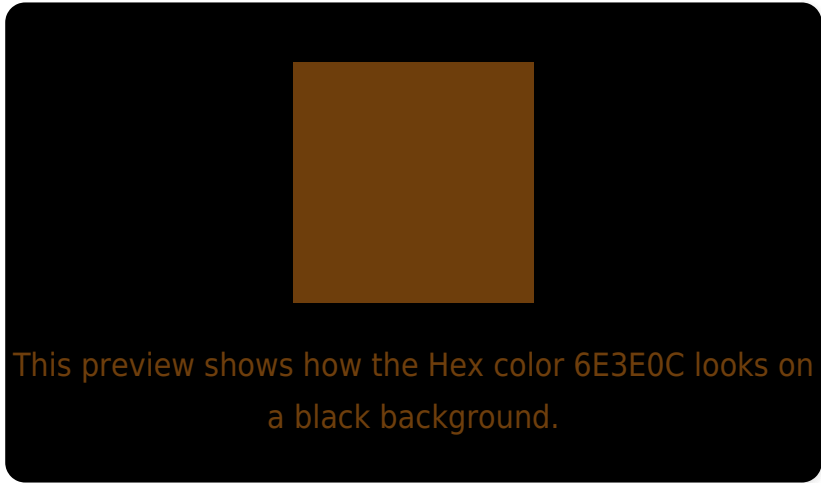
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

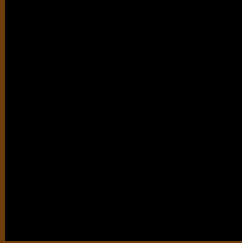
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E3E0C Background



This preview shows how black text looks on a background with the Hex color 6E3E0C.



This preview shows how white text looks on a background with the Hex color 6E3E0C.

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
6E3E0C

Protanopia
544B0F

Deuteranopia
5E4600



Tritanopia
703A3E

Trichromacy



Original Color
6E3E0C

Protanomaly
5D460E

Deuteranomaly
644304

Tritanomaly
6F3B2C

Monochromacy



Original Color
6E3E0C

Achromatopsia
474747

Achromatomaly
554432

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3E0C 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 #6E3E0C looks like.

```
.text, #text, p{  
    color:#6E3E0C  
}
```

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 #6E3E0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3E0C  
}
```

Border

The CSS property to change the border of an element to Hex 6E3E0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

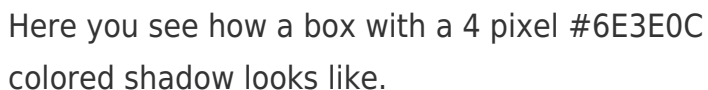
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6E3E0C }
```

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

```
.border{ border-color:#6E3E0C }
```

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



Here you see how a box with a 4 pixel #6E3E0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3E0C; -webkit-box-shadow:4px 4px  
4px 4px #6E3E0C; box-shadow:4px 4px 4px  
4px #6E3E0C }
```

Background

The CSS property to change the background color of an element to Hex 6E3E0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3E0C }
```

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

```
.background{ background-color:#6E3E0C }
```

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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