

Converting Colors

Hex(6E3B1E)

Have a look what the booklet for
Hex(6E3B1E) contains.

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Color

Hex(6E3B1E)

Conversions

Conversions Part 1

Format	Color
Hex	6E3B1E
RGB	110, 59, 30
RGB Percent	43%, 23%, 12%
CMY	0.5686, 0.7686, 0.8824
CMYK	0.00, 0.46, 0.73, 0.57
HSL	22°, 57%, 27%
HSV	22°, 73%, 43%
XYZ	8.2287, 6.5367, 2.0563
YIQ	70.9430, 39.7050, 1.7930

Conversions

Conversions Part 2

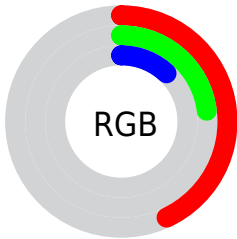
Format	Color
R_{YB}	110, 75, 30
Decimal	7224094
CIE Lab	30.73, 19.78, 27.30
CIE LCh	31, 33.715, 54.083
Yxy	6.5367, 0.4892, 0.3886
Android (android.graphics.Color)	4285414174 (0xFF6E3B1E)
YUV	70.9430, -20.1849, 34.2530
Hunter-Lab	25.5669, 12.7082, 13.1282

Details

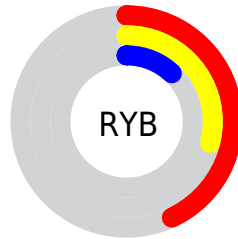
The Hex color **6E3B1E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E516E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A56B4B**, and **3A0F00** is the 20% darker color. If you saturate the color by 10%, you get **6E3413**, and if you desaturate by 10%, it is **6E4229**.

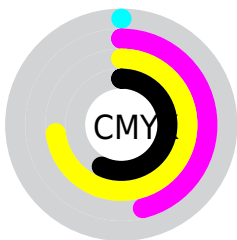
Distribution



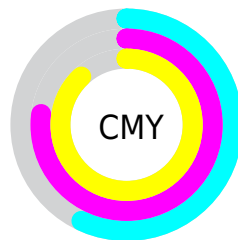
- Red (43%)
- Green (23%)
- Blue (12%)



- Red (43%)
- Yellow (29%)
- Blue (12%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (57%)



- Cyan (57%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E3B1E 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 6E3B1E by changing the saturation by 10% instead.

 6E3B1E

 6E3B1E

FFFFFF

 532507

 A56B4B

 3A0F00

 C28463

 230000

 DF9F7C

 000000

 FCBA97

 FFD6B1

 FFF2CD

 FFFF99

 6E3B1E

 6E3B1E

■ 6E3413

■ 6E4229

■ 6E2D08

■ 6E4934

■ 6E2800

■ 6E503F

■ 6E574A

■ 6E5E55

■ 6E6560

■ 6E6C6B

■ 6E7376

■ 6E7A81

Harmonies

Analogous

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



783234



6E3B1E



5B4510

Triad

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



6E3B1E



005542



404478

Complementary

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



6E3B1E



1E516E

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.



004D7D



6E3B1E



00555D

Square

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



6E3B1E



205228



005372



633868

Rectangle

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



6E3B1E



4B4B11



005372



2E477B

Sweetspot

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



6E3B1E



8F7B6F



6E1E52



473C35



C7C7C7



474747

Same Dimension

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



6E3B1E



8F4013



6E621E



383532



782B00



F75A00

Inverse Universe

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



1E516E



13628F



1E2A6E



323638



004C78



009EF7

Previews

White Background



This preview shows how the Hex color 6E3B1E looks on a white background.

Color Contrast Check

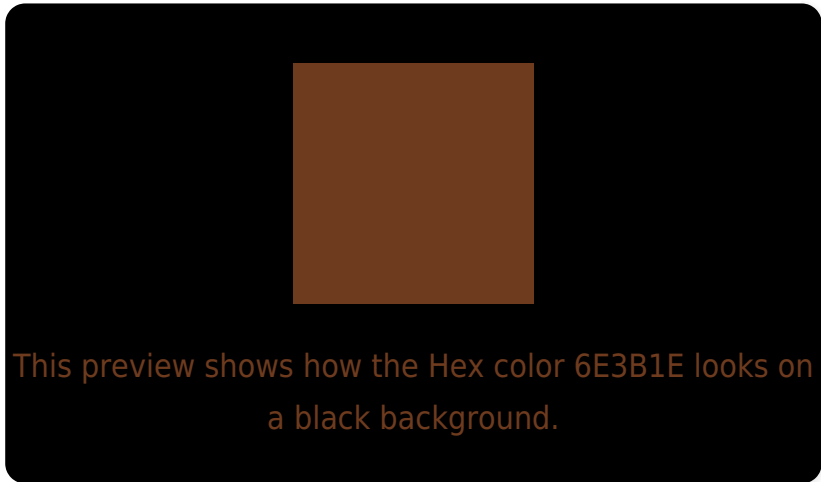
Large Text (above 18pt) WCAG AA ✓ Pass

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 6E3B1E Background



This preview shows how black text looks on a background with the Hex color 6E3B1E.



This preview shows how white text looks on a background with the Hex color 6E3B1E.

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
6E3B1E

Protanopia
514922

Deuteranopia
5B451B



Tritanopia
70383C

Trichromacy



Original Color
6E3B1E

Protanomaly
5C4421

Deuteranomaly
62411C

Tritanomaly
6F3931

Monochromacy



Original Color
6E3B1E

Achromatopsia
474747

Achromatomaly
554338

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E3B1E 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 #6E3B1E looks like.

```
.text, #text, p{  
    color:#6E3B1E  
}
```

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 #6E3B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3B1E
}
```

Border

The CSS property to change the border of an element to Hex 6E3B1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

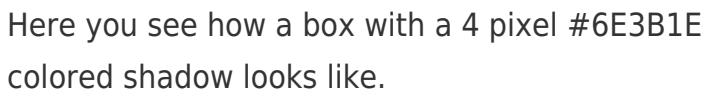
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E3B1E }
```

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

```
.border{ border-color:#6E3B1E }
```

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



Here you see how a box with a 4 pixel #6E3B1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3B1E; -webkit-box-shadow:4px 4px  
4px 4px #6E3B1E; box-shadow:4px 4px 4px  
4px #6E3B1E }
```

Background

The CSS property to change the background color of an element to Hex 6E3B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3B1E }
```

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

```
.background{ background-color:#6E3B1E }
```

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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