

Converting Colors

Hex(6F3A1E)

Have a look what the booklet for
Hex(6F3A1E) contains.

Hex(6F3A1E)	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(6F3A1E)

Conversions

Conversions Part 1

Format	Color
Hex	6F3A1E
RGB	111, 58, 30
RGB Percent	44%, 23%, 12%
CMY	0.5647, 0.7725, 0.8824
CMYK	0.00, 0.48, 0.73, 0.56
HSL	21°, 57%, 28%
HSV	21°, 73%, 44%
XYZ	8.3029, 6.4994, 2.0452
YIQ	70.6550, 40.5760, 2.5280

Conversions

Conversions Part 2

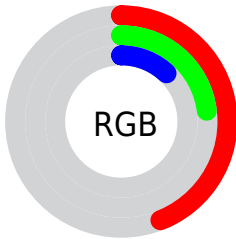
Format	Color
RYB	111, 73, 30
Decimal	7289374
CIELab	30.64, 20.82, 27.25
CIElCh	31, 34.294, 52.610
Yxy	6.4994, 0.4928, 0.3858
Android (android.graphics.Color)	4285479454 (0xFF6F3A1E)
YUV	70.6550, -20.0429, 35.3826
Hunter-Lab	25.4938, 13.5205, 13.0893

Details

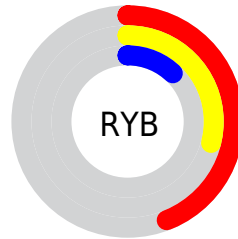
The Hex color **6F3A1E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E536F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A66A4B**, and **3A0E00** is the 20% darker color. If you saturate the color by 10%, you get **6F3313**, and if you desaturate by 10%, it is **6F4129**.

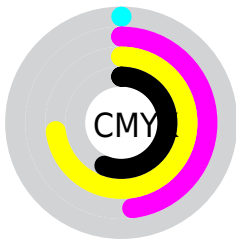
Distribution



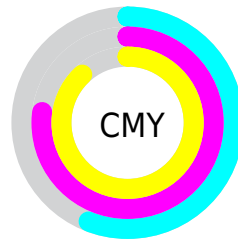
- Red (44%)
- Green (23%)
- Blue (12%)



- Red (44%)
- Yellow (29%)
- Blue (12%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (56%)



- Cyan (56%)
- Magenta (77%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3A1E 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 6F3A1E by changing the saturation by 10% instead.

 6F3A1E

 6F3A1E

FFFFFF

 542407

 A66A4B

 3A0E00

 C38363

 240001

 E09E7C

 000000

 FEB996

 FFD4B1

 FFF1CD

 FFFFE9

 6F3A1E

 6F3A1E

■ 6F3313

■ 6F4129

■ 6F2B08

■ 6F4934

■ 6F2600

■ 6F503F

■ 6F574A

■ 6F5E56

■ 6F6661

■ 6F6D6C

■ 6F7477

■ 6F7B82

Harmonies

Analogous

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



793135



6F3A1E



5C440F

Triad

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



6F3A1E



005540



3D447A

Complementary

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



6F3A1E



1E536F

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



6F3A1E



00555C

Square

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



6F3A1E



215226



005372



623869

Rectangle

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



6F3A1E



4C4A0F



005372



2A477C

Sweetspot

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



6F3A1E



917C71



6F1E54



4A3D37



C9C9C9



4A4A4A

Same Dimension

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



6F3A1E



913E11



6F621E



383432



782900



F75600

Inverse Universe

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



1E536F



116591



1E2C6F



323638



004E78



00A2F7

Previews

White Background



This preview shows how the Hex color 6F3A1E looks on a white background.

Color Contrast Check

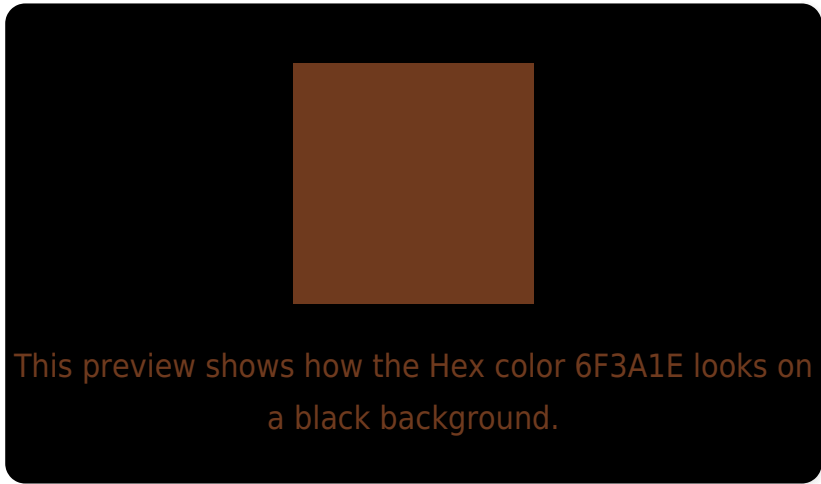
Large Text (above 18pt) WCAG AA ✓ Pass

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

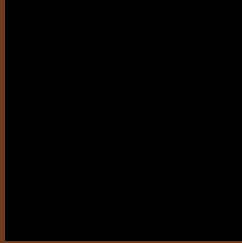
Any Text WCAG AA × Fail

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 6F3A1E Background



This preview shows how black text looks on a background with the Hex color 6F3A1E.



This preview shows how white text looks on a background with the Hex color 6F3A1E.

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
6F3A1E

Protanopia
514922

Deuteranopia
5B451B



Tritanopia
70373B

Trichromacy



Original Color
6F3A1E

Protanomaly
5C4421

Deuteranomaly
62411C

Tritanomaly
703830

Monochromacy



Original Color
6F3A1E

Achromatopsia
474747

Achromatomaly
564238

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3A1E 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 #6F3A1E looks like.

```
.text, #text, p{  
    color:#6F3A1E  
}
```

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 #6F3A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3A1E
}
```

Border

The CSS property to change the border of an element to Hex 6F3A1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

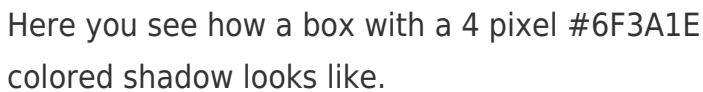
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3A1E }
```

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

```
.border{ border-color:#6F3A1E }
```

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



Here you see how a box with a 4 pixel #6F3A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3A1E; -webkit-box-shadow:4px 4px  
4px 4px #6F3A1E; box-shadow:4px 4px 4px  
4px #6F3A1E }
```

Background

The CSS property to change the background color of an element to Hex 6F3A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3A1E }
```

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

```
.background{ background-color:#6F3A1E }
```

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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