

Converting Colors

Hex(6F3C1A)

Have a look what the booklet for
Hex(6F3C1A) contains.

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Color

Hex(6F3C1A)

Conversions

Conversions Part 1

Format	Color
Hex	6F3C1A
RGB	111, 60, 26
RGB Percent	44%, 24%, 10%
CMY	0.5647, 0.7647, 0.8980
CMYK	0.00, 0.46, 0.77, 0.56
HSL	24°, 62%, 27%
HSV	24°, 77%, 44%
XYZ	8.3579, 6.6858, 1.8273
YIQ	71.3730, 41.3100, 0.2380

Conversions

Conversions Part 2

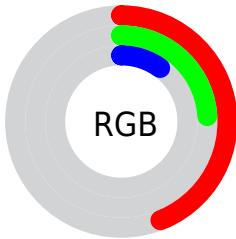
Format	Color
RYB	111, 83, 26
Decimal	7289882
CIELab	31.08, 19.41, 29.97
CIELCh	31, 35.705, 57.072
Yxy	6.6858, 0.4954, 0.3963
Android (android.graphics.Color)	4285479962 (0xFF6F3C1A)
YUV	71.3730, -22.3689, 34.7529
Hunter-Lab	25.8569, 12.4478, 13.9099

Details

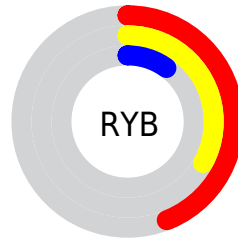
The Hex color **6F3C1A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1A4D6F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A66C47**, and **3A1000** is the 20% darker color. If you saturate the color by 10%, you get **6F350F**, and if you desaturate by 10%, it is **6F4325**.

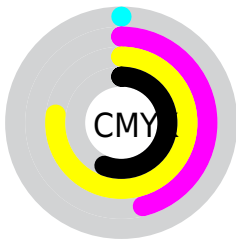
Distribution



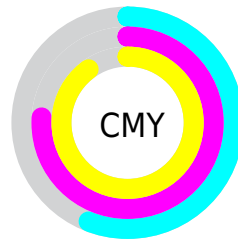
- Red (44%)
- Green (24%)
- Blue (10%)



- Red (44%)
- Yellow (33%)
- Blue (10%)



- Cyan (0%)
- Magenta (46%)
- Yellow (77%)
- Black (56%)



- Cyan (56%)
- Magenta (76%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F3C1A 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 6F3C1A by changing the saturation by 10% instead.



6F3C1A



6F3C1A

FFFFFF



542602



A66C47



3A1000



C3855F



230000



E0A078



000000



FE9999



FFD7AD



FFF3C9



FFFFE5



6F3C1A



6F3C1A

■ 6F350F

■ 6F4325

■ 6F2F04

■ 6F4930

■ 6F2C00

■ 6F503B

■ 6F5746

■ 6F5D52

■ 6F645D

■ 6F6B68

■ 6F7173

■ 6F787E

Harmonies

Analogous

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



7B3231



6F3C1A



5A470C

Triad

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



6F3C1A



005645



45437B

Complementary

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



6F3C1A



1A4D6F

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.



004D81



6F3C1A



005662

Square

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



6F3C1A



175429



005478



683768

Rectangle

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



6F3C1A



494D0E



005478



33477F

Sweetspot

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



6F3C1A



917D70



6F1A4D



4A3E35



C9C9C9



4A4A4A

Same Dimension

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



6F3C1A



91410C



6F661A



383532



783000



F76300

Inverse Universe

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



1A4D6F



0C5C91



1A226F



323638



004878



0094F7

Previews

White Background



This preview shows how the Hex color 6F3C1A looks on a white background.

Color Contrast Check

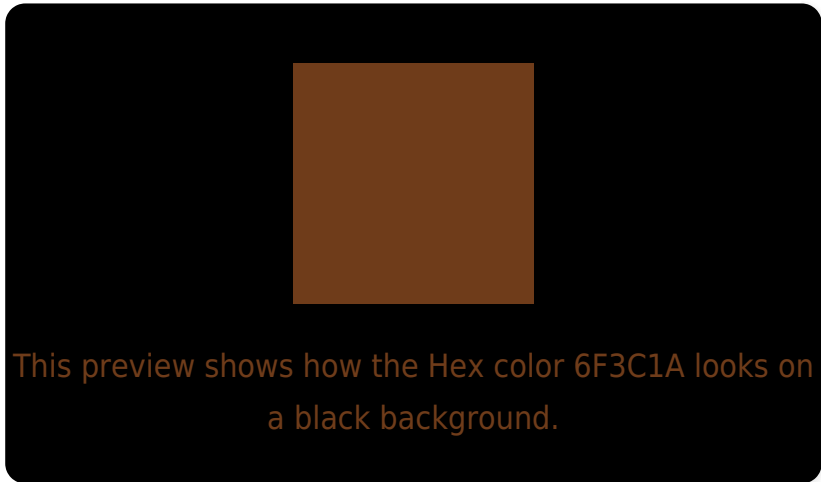
Large Text (above 18pt) WCAG AA ✓ Pass

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

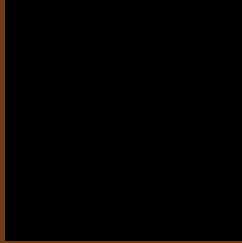
Any Text WCAG AA × Fail

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 6F3C1A Background



This preview shows how black text looks on a background with the Hex color 6F3C1A.



This preview shows how white text looks on a background with the Hex color 6F3C1A.

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
6F3C1A

Protanopia
524A1E

Deuteranopia
5C4617



Tritanopia
71383C

Trichromacy



Original Color
6F3C1A

Protanomaly
5D451D

Deuteranomaly
634218

Tritanomaly
703930

Monochromacy



Original Color
6F3C1A

Achromatopsia
474747

Achromatomaly
564337

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F3C1A 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 #6F3C1A looks like.

```
.text, #text, p{  
    color:#6F3C1A  
}
```

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 #6F3C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3C1A
}
```

Border

The CSS property to change the border of an element to Hex 6F3C1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

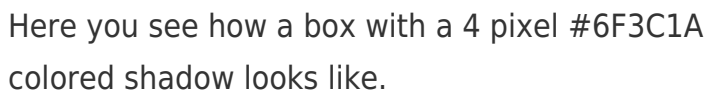
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3C1A }
```

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

```
.border{ border-color:#6F3C1A }
```

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



Here you see how a box with a 4 pixel #6F3C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3C1A; -webkit-box-shadow:4px 4px  
4px 4px #6F3C1A; box-shadow:4px 4px 4px  
4px #6F3C1A }
```

Background

The CSS property to change the background color of an element to Hex 6F3C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3C1A }
```

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

```
.background{ background-color:#6F3C1A }
```

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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