

Converting Colors

Hex(6F4D0F)

Have a look what the booklet for
Hex(6F4D0F) contains.

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Color

Hex(6F4D0F)

Conversions

Conversions Part 1

Format	Color
Hex	6F4D0F
RGB	111, 77, 15
RGB Percent	44%, 30%, 6%
CMY	0.5647, 0.6980, 0.9412
CMYK	0.00, 0.31, 0.86, 0.56
HSL	39°, 76%, 25%
HSV	39°, 86%, 44%
XYZ	9.2956, 8.7218, 1.6455
YIQ	80.0980, 40.1660, -12.0740

Conversions

Conversions Part 2

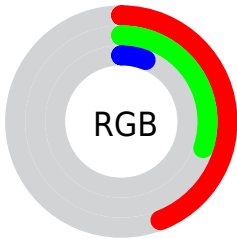
Format	Color
R_{YB}	68, 111, 15
Decimal	7294223
CIE Lab	35.44, 8.63, 39.25
CIE LCh	35, 40.185, 77.601
Yxy	8.7218, 0.4728, 0.4436
Android (android.graphics.Color)	4285484303 (0xFF6F4D0F)
YUV	80.0980, -32.0933, 27.1011
Hunter-Lab	29.5326, 4.5024, 17.3694

Details

The Hex color **6F4D0F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F316F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A67E40**, and **3B2100** is the 20% darker color. If you saturate the color by 10%, you get **6F4904**, and if you desaturate by 10%, it is **6F511A**.

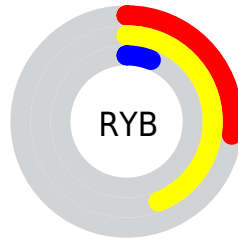
Distribution



Red (44%)

Green (30%)

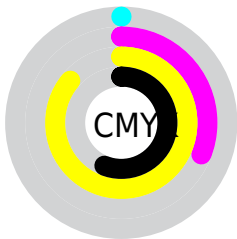
Blue (6%)



Red (27%)

Yellow (44%)

Blue (6%)

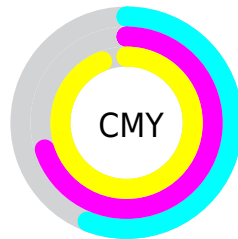


Cyan (0%)

Magenta (31%)

Yellow (86%)

Black (56%)



Cyan (56%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4D0F 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 6F4D0F by changing the saturation by 10% instead.

 6F4D0F

 6F4D0F

 FFFFFB

 553600

 A67E40

 3B2100

 C39858

 220C00

 E0B271

 000000

 FECE8C

 FFEAA6

 FFFFC2

 FFFFDE

 6F4D0F

 6F4D0F

■ 6F4904

■ 6F511A

■ 6F4800

■ 6F5525

■ 6F5930

■ 6F5D3B

■ 6F6146

■ 6F6552

■ 6F695D

■ 6F6C68

■ 6F7073

Harmonies

Analogous

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



844025



6F4D0F



52580E

Triad

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



6F4D0F



006366



6D427F

Complementary

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



6F4D0F



0F316F

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.



3A5091



6F4D0F



006182

Square

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



6F4D0F



006244



005B92



873762

Rectangle

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



6F4D0F



3A5C1C



005B92



5F4787

Sweetspot

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



6F4D0F



91846C



6F0F32



4A4233



C9C9C9



4A4A4A

Same Dimension

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



6F4D0F



915E00



626F0F



383632



784D00



F7A000

Inverse Universe

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



0F316F



003391



1C0F6F



323438



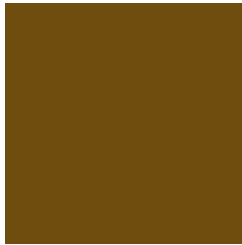
002A78



0058F7

Previews

White Background



This preview shows how the Hex color 6F4D0F looks on a white background.

Color Contrast Check

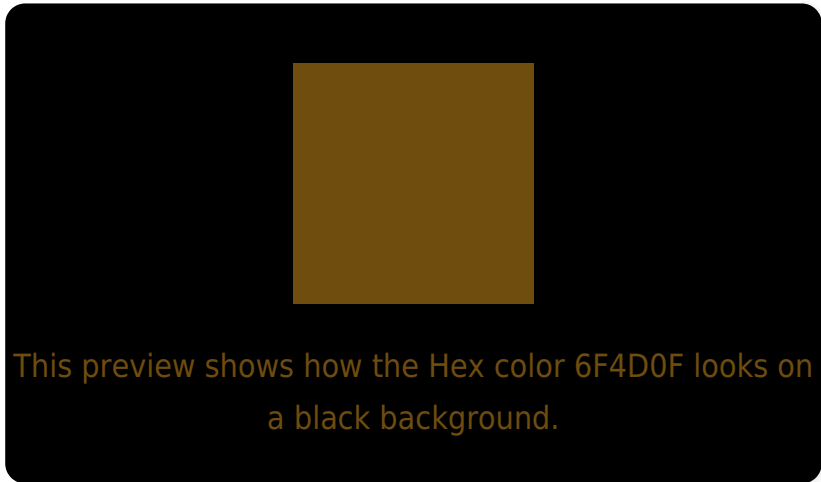
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F4D0F Background



This preview shows how black text looks on a background with the Hex color 6F4D0F.



This preview shows how white text looks on a background with the Hex color 6F4D0F.

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
6F4D0F

Protanopia
5E5411

Deuteranopia
6A4F0D



Tritanopia
72484D

Trichromacy



Original Color
6F4D0F

Protanomaly
645110

Deuteranomaly
6C4E0E

Tritanomaly
714A36

Monochromacy



Original Color
6F4D0F

Achromatopsia
505050

Achromatomaly
5B4F38

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4D0F 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 #6F4D0F looks like.

```
.text, #text, p{  
    color:#6F4D0F  
}
```

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 #6F4D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4D0F
}
```

Border

The CSS property to change the border of an element to Hex 6F4D0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

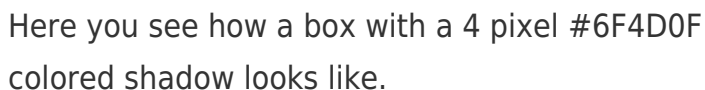
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4D0F }
```

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

```
.border{ border-color:#6F4D0F }
```

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



Here you see how a box with a 4 pixel #6F4D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4D0F; -webkit-box-shadow:4px 4px  
4px 4px #6F4D0F; box-shadow:4px 4px 4px  
4px #6F4D0F }
```

Background

The CSS property to change the background color of an element to Hex 6F4D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4D0F }
```

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

```
.background{ background-color:#6F4D0F }
```

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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