

Converting Colors

Hex(6F4B2C)

Have a look what the booklet for
Hex(6F4B2C) contains.

Hex(6F4B2C)	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(6F4B2C)

Conversions

Conversions Part 1

Format	Color
Hex	6F4B2C
RGB	111, 75, 44
RGB Percent	44%, 29%, 17%
CMY	0.5647, 0.7059, 0.8275
CMYK	0.00, 0.32, 0.60, 0.56
HSL	28°, 43%, 30%
HSV	28°, 60%, 44%
XYZ	9.5262, 8.5935, 3.5395
YIQ	82.2300, 31.4070, -2.0090

Conversions

Conversions Part 2

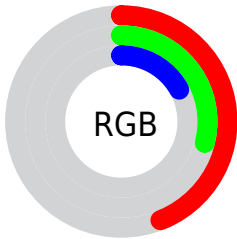
Format	Color
R_{YB}	111, 102, 44
Decimal	7293740
CIE Lab	35.19, 11.61, 24.43
CIE LCh	35, 27.047, 64.580
Yxy	8.5935, 0.4398, 0.3968
Android (android.graphics.Color)	4285483820 (0xFF6F4B2C)
YUV	82.2300, -18.8474, 25.2313
Hunter-Lab	29.3147, 6.7055, 13.3615

Details

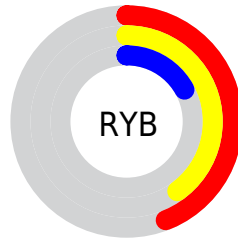
The Hex color **6F4B2C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2C506F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A57C5A**, and **3D1F00** is the 20% darker color. If you saturate the color by 10%, you get **6F4521**, and if you desaturate by 10%, it is **6F5137**.

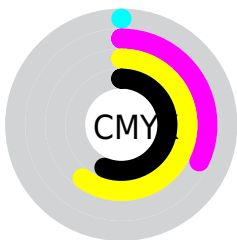
Distribution



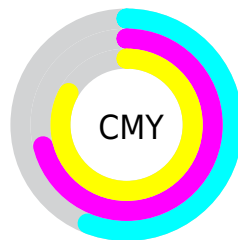
- Red (44%)
- Green (29%)
- Blue (17%)



- Red (44%)
- Yellow (40%)
- Blue (17%)



- Cyan (0%)
- Magenta (32%)
- Yellow (60%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4B2C 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 6F4B2C by changing the saturation by 10% instead.



6F4B2C



6F4B2C

FFFFFF



553416



A57C5A



3D1F00



C19673



240900



DEB08D



000000



FBCCA7



FFE8C3



FFFFDF



FFFFFB



6F4B2C



6F4B2C

■ 6F4521

■ 6F5137

■ 6F3F16

■ 6F5742

■ 6F390B

■ 6F5D4D

■ 6F3300

■ 6F6358

■ 6F6964

■ 6F6F6F

■ 6F757A

■ 6F7B85

■ 6F8190

Harmonies

Analogous

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



7A443B



6F4B2C



5D5327

Triad

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



6F4B2C



005E55



594C76

Complementary

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



6F4B2C



2C506F

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.



36547E



6F4B2C



005D6B

Square

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



6F4B2C



2A5C3F



005A79



704466

Rectangle

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



6F4B2C



4E572A



005A79



4F4F7A

Sweetspot

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



6F4B2C



918377



6F2C51



4A413A



C9C9C9



4A4A4A

Same Dimension

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



6F4B2C



915929



6F6C2C



383532



783700



F77200

Inverse Universe

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



2C506F



296191



2C2F6F



323638



004078



0085F7

Previews

White Background



This preview shows how the Hex color 6F4B2C looks on a white background.

Color Contrast Check

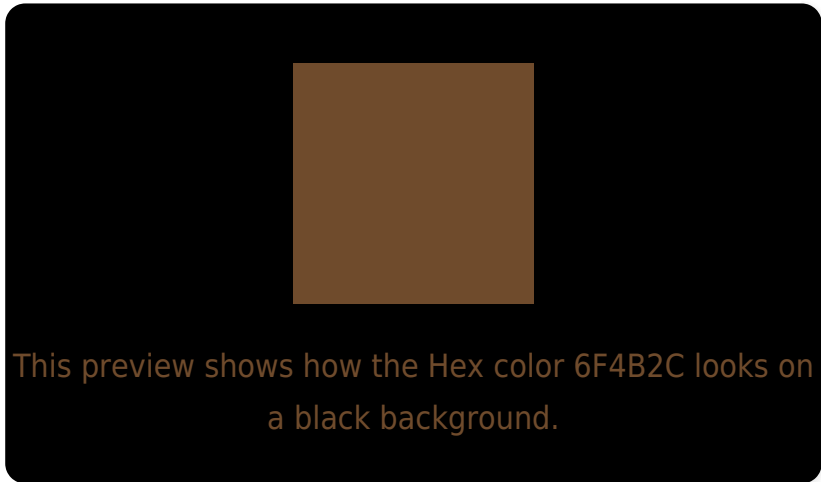
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F4B2C Background



This preview shows how black text looks on a background with the Hex color 6F4B2C.



This preview shows how white text looks on a background with the Hex color 6F4B2C.

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
6F4B2C

Protanopia
5B532F

Deuteranopia
664F2B



Tritanopia
71474C

Trichromacy



Original Color
6F4B2C

Protanomaly
62502E

Deuteranomaly
694E2B

Tritanomaly
704840

Monochromacy



Original Color
6F4B2C

Achromatopsia
525252

Achromatomaly
5D4F44

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4B2C 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 #6F4B2C looks like.

```
.text, #text, p{  
    color:#6F4B2C  
}
```

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 #6F4B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4B2C
}
```

Border

The CSS property to change the border of an element to Hex 6F4B2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

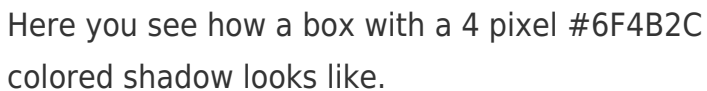
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4B2C }
```

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

```
.border{ border-color:#6F4B2C }
```

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



Here you see how a box with a 4 pixel #6F4B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4B2C; -webkit-box-shadow:4px 4px  
4px 4px #6F4B2C; box-shadow:4px 4px 4px  
4px #6F4B2C }
```

Background

The CSS property to change the background color of an element to Hex 6F4B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4B2C }
```

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

```
.background{ background-color:#6F4B2C }
```

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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