

Converting Colors

Hex(6F4C42)

Have a look what the booklet for
Hex(6F4C42) contains.

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Color

Hex(6F4C42)

Conversions

Conversions Part 1

Format	Color
Hex	6F4C42
RGB	111, 76, 66
RGB Percent	44%, 30%, 26%
CMY	0.5647, 0.7020, 0.7412
CMYK	0.00, 0.32, 0.41, 0.56
HSL	13°, 25%, 35%
HSV	13°, 41%, 44%
XYZ	10.1234, 8.9417, 6.3466
YIQ	85.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

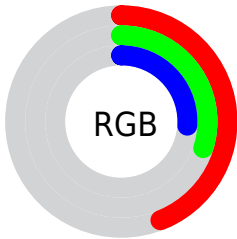
Format	Color
R_{YB}	111, 79, 66
Decimal	7294018
CIE _{Lab}	35.87, 13.42, 11.89
CIE _{LCh}	36, 17.931, 41.530
Yxy	8.9417, 0.3984, 0.3519
Android (android.graphics.Color)	4285484098 (0xFF6F4C42)
YUV	85.3250, -9.5272, 22.5170
Hunter-Lab	29.9027, 8.1001, 8.3481

Details

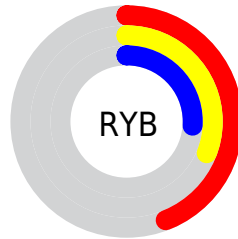
The Hex color **6F4C42** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **42656F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A47D72**, and **3D2017** is the 20% darker color. If you saturate the color by 10%, you get **6F4337**, and if you desaturate by 10%, it is **6F554D**.

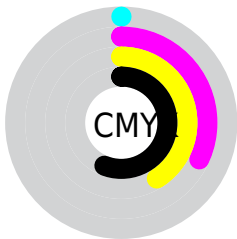
Distribution



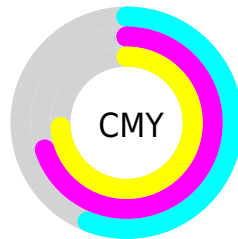
- Red (44%)
- Green (30%)
- Blue (26%)



- Red (44%)
- Yellow (31%)
- Blue (26%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4C42 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 6F4C42 by changing the saturation by 10% instead.



6F4C42



6F4C42

FFFFFF



56352C



A47D72



3D2017



C0978B



280A00



DCB2A6



000000



F9CDC1



FFEADD



FFFFF9



6F4C42



6F4C42



6F4337



6F554D

 6F3B2C

 6F5D58

 6F3221

 6F6663

 6F2916

 6F6F6E

 6F210A

 6F777A

 6F1900

 6F8085

 6F8890

 6F919B

 6F9AA6

Harmonies

Analogous

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



714A4F



6F4C42



665039

Triad

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



6F4C42



385C4B



4A5470

Complementary

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



6F4C42



42656F

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.



35586F



6F4C42



2A5C5A

Square

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



6F4C42



49593F



275B67



5D4F6A

Rectangle

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



6F4C42



5E5438



275B67



435571

Sweetspot

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



6F4C42



918480



6F4265



4A4240



C9C9C9



4A4A4A

Same Dimension

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



6F4C42



915A4A



6F6242



383432



781B00



F73700

Inverse Universe

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



42656F



4A8291



424F6F



323738



005D78



00C0F7

Previews

White Background



This preview shows how the Hex color 6F4C42 looks on a white background.

Color Contrast Check

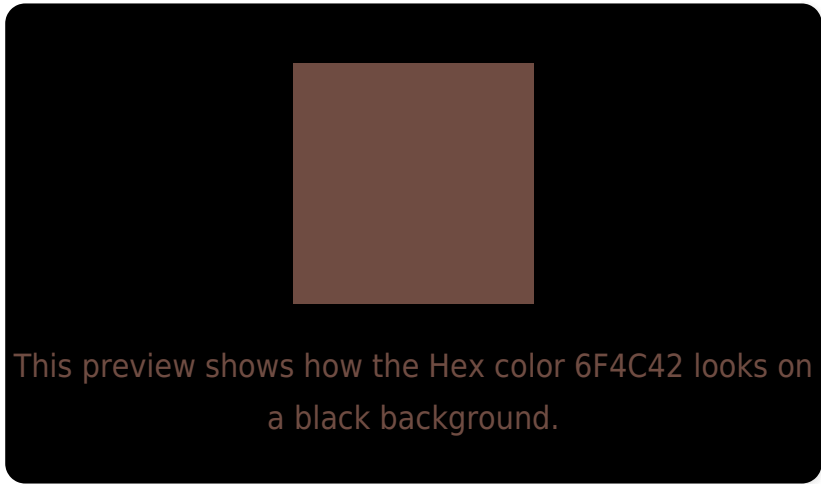
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F4C42 Background



This preview shows how black text looks on a background with the Hex color 6F4C42.

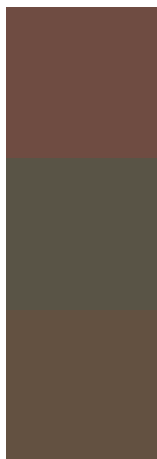


This preview shows how white text looks on a background with the Hex color 6F4C42.

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
6F4C42

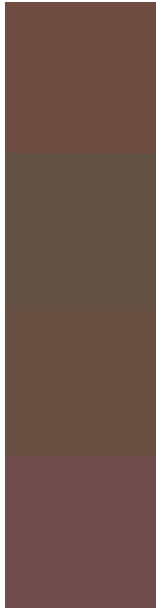
Protanopia
595446

Deuteranopia
635141



Tritanopia
704A50

Trichromacy



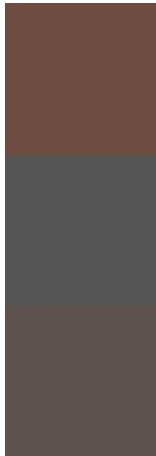
Original Color
6F4C42

Protanomaly
615145

Deuteranomaly
674F41

Tritanomaly
704B4B

Monochromacy



Original Color
6F4C42

Achromatopsia
555555

Achromatomaly
5E524E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4C42 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 #6F4C42 looks like.

```
.text, #text, p{  
    color:#6F4C42  
}
```

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 #6F4C42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4C42
}
```

Border

The CSS property to change the border of an element to Hex 6F4C42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

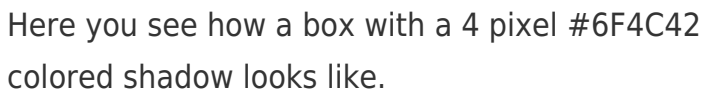
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4C42 }
```

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

```
.border{ border-color:#6F4C42 }
```

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



Here you see how a box with a 4 pixel #6F4C42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4C42; -webkit-box-shadow:4px 4px  
4px 4px #6F4C42; box-shadow:4px 4px 4px  
4px #6F4C42 }
```

Background

The CSS property to change the background color of an element to Hex 6F4C42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4C42 }
```

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

```
.background{ background-color:#6F4C42 }
```

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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