

Converting Colors

Hex(6F4B46)

Have a look what the booklet for
Hex(6F4B46) contains.

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Color

Hex(6F4B46)

Conversions

Conversions Part 1

Format	Color
Hex	6F4B46
RGB	111, 75, 70
RGB Percent	44%, 29%, 27%
CMY	0.5647, 0.7059, 0.7255
CMYK	0.00, 0.32, 0.37, 0.56
HSL	7°, 23%, 35%
HSV	7°, 37%, 44%
XYZ	10.1771, 8.8539, 6.9669
YIQ	85.1940, 23.0610, 6.0770

Conversions

Conversions Part 2

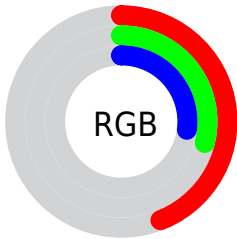
Format	Color
R_{YB}	111, 76, 70
Decimal	7293766
CIE _{Lab}	35.70, 14.58, 9.15
CIE _{LCh}	36, 17.209, 32.106
Yxy	8.8539, 0.3915, 0.3406
Android (android.graphics.Color)	4285483846 (0xFF6F4B46)
YUV	85.1940, -7.4906, 22.6319
Hunter-Lab	29.7554, 8.9795, 6.9467

Details

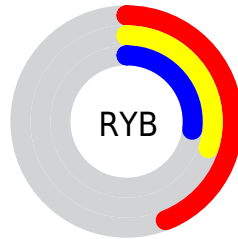
The Hex color **6F4B46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **466A6F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A47C76**, and **3E1F1B** is the 20% darker color. If you saturate the color by 10%, you get **6F413B**, and if you desaturate by 10%, it is **6F5551**.

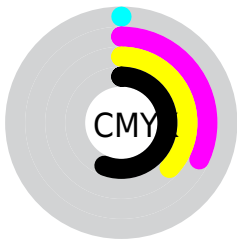
Distribution



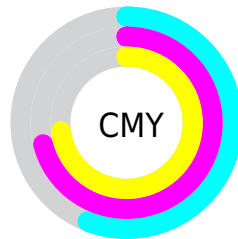
- Red (44%)
- Green (29%)
- Blue (27%)



- Red (44%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (32%)
- Yellow (37%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F4B46 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 6F4B46 by changing the saturation by 10% instead.



6F4B46



6F4B46

FFFFFF



563430



A47C76



3E1F1B



BF9690



280800



DCB1AA



000000



F8CCC6



FFE8E2

FFFFFFE



6F4B46



6F4B46



6F413B



6F5551

 6F3830

 6F5E5C

 6F2E25

 6F6867

 6F241A

 6F7272

 6F1A0F

 6F7C7E

 6F1103

 6F8589

 6F0E00

 6F8F94

 6F999F

 6FA3AA

Harmonies

Analogous

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



6F4A53



6F4B46



684F3C

Triad

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



6F4B46



3E5A47



44556F

Complementary

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



6F4B46



466A6F

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.



31596C



6F4B46



305C54

Square

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



6F4B46



4E583C



295B62



57506B

Rectangle

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



6F4B46



615239



295B62



3D566F

Sweetspot

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



6F4B46



918381



6F466A



4A4240



C9C9C9



4A4A4A

Same Dimension

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



6F4B46



915951



6F5F46



383332



780F00



F71E00

Inverse Universe

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



466A6F



518A91



46566F



323738



006978



00D9F7

Previews

White Background



This preview shows how the Hex color 6F4B46 looks on a white background.

Color Contrast Check

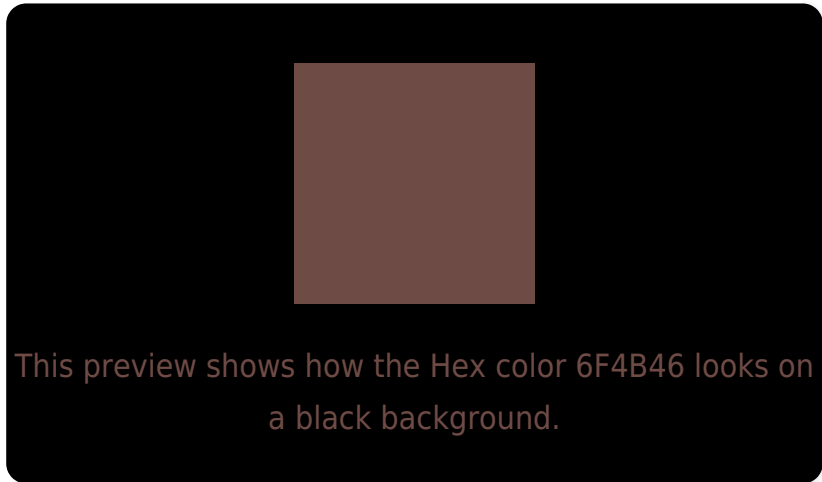
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F4B46 Background



This preview shows how black text looks on a background with the Hex color 6F4B46.



This preview shows how white text looks on a background with the Hex color 6F4B46.

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
6F4B46

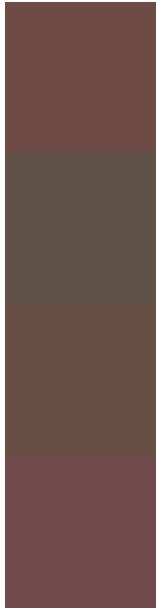
Protanopia
58544B

Deuteranopia
625145



Tritanopia
704A4F

Trichromacy



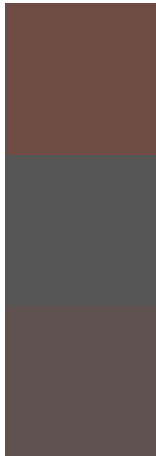
Original Color
6F4B46

Protanomaly
605149

Deuteranomaly
674F45

Tritanomaly
704A4C

Monochromacy



Original Color
6F4B46

Achromatopsia
555555

Achromatomaly
5E5150

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F4B46 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 #6F4B46 looks like.

```
.text, #text, p{  
    color:#6F4B46  
}
```

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 #6F4B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4B46
}
```

Border

The CSS property to change the border of an element to Hex 6F4B46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

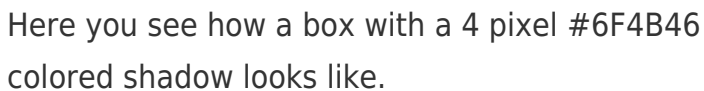
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4B46 }
```

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

```
.border{ border-color:#6F4B46 }
```

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



Here you see how a box with a 4 pixel #6F4B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4B46; -webkit-box-shadow:4px 4px  
4px 4px #6F4B46; box-shadow:4px 4px 4px  
4px #6F4B46 }
```

Background

The CSS property to change the background color of an element to Hex 6F4B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4B46 }
```

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

```
.background{ background-color:#6F4B46 }
```

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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