

# Converting Colors

Hex(6F4A5C)

Have a look what the booklet for  
Hex(6F4A5C) contains.

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**Color**

**Hex(6F4A5C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F4A5C
RGB	111, 74, 92
RGB Percent	44%, 29%, 36%
CMY	0.5647, 0.7098, 0.6392
CMYK	0.00, 0.33, 0.17, 0.56
HSL	331°, 20%, 36%
HSV	331°, 33%, 44%
XYZ	10.9361, 9.0498, 11.2956
YIQ	87.1150, 16.2740, 13.4420

# Conversions

## Conversions Part 2

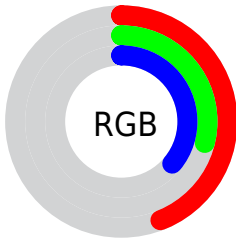
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 74, 92
Decimal	7293532
CIE <sub>Lab</sub>	36.08, 18.71, -4.18
CIE <sub>LCh</sub>	36, 19.169, 347.398
Yxy	9.0498, 0.3496, 0.2893
Android (android.graphics.Color)	4285483612 (0xFF6F4A5C)
YUV	87.1150, 2.4083, 20.9471
Hunter-Lab	30.0828, 12.2456, -1.2044

# Details

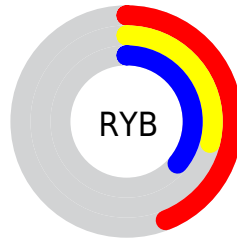
The Hex color **6F4A5C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A6F5D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A37B8E**, and **3E1D2E** is the 20% darker color. If you saturate the color by 10%, you get **6F3F56**, and if you desaturate by 10%, it is **6F5562**.

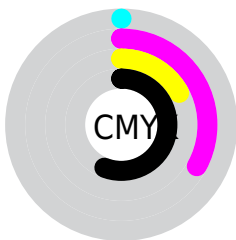
# Distribution



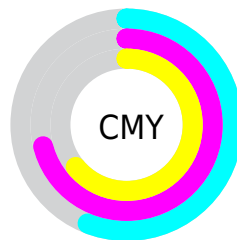
- Red (44%)
- Green (29%)
- Blue (36%)



- Red (44%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F4A5C 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 6F4A5C by changing the saturation by 10% instead.





6F4A5C



6F4A5C

FFFFFF



563344



A37B8E



3E1D2E



BF95A9



28071A



DBB0C4



050000



F7CBE0



000000



FFE8FC



6F4A5C



6F4A5C



6F3F56



6F5562



6F3451



6F6067

6F294B

6F6B6D

6F1E45

6F7673

6F133F

6F8279

6F073A

6F8D7E

6F0036

6F9884

6FA38A

6FAE8F

# Harmonies

## Analogous

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



624E6A



6F4A5C



744A4C

# Triad

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



6F4A5C



565737



245C6B

# Complementary

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



6F4A5C



4A6F5D

# 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.



245D5D



6F4A5C



455B40

# Square

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



6F4A5C



655237



335D4E



375872

# Rectangle

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



6F4A5C



724B43



335D4E



225C67



# Sweetspot

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



6F4A5C



91838A



5D4A6F



4A4145



C9C9C9



4A4A4A



# Same Dimension

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



6F4A5C



915773



6F4A4A



383235



78003A



F70078



# Inverse Universe

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



6F4A5C



915773



4A6F6F



383235



78003A

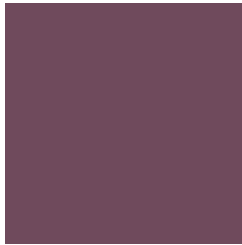


F70078



# Previews

## White Background



This preview shows how the Hex color 6F4A5C 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

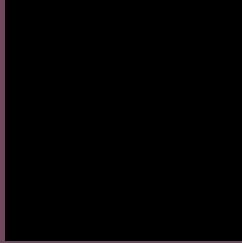
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6F4A5C Background



This preview shows how black text looks on a background with the Hex color 6F4A5C.

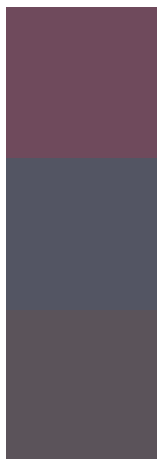


This preview shows how white text looks on a background with the Hex color 6F4A5C.

# 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**  
6F4A5C

**Protanopia**  
535563

**Deuteranopia**  
5B535A



**Tritanopia**  
6E4C52

# Trichromacy



**Original Color**

6F4A5C

**Protanomaly**

5D5160

**Deuteranomaly**

62505B

**Tritanomaly**

6E4B56

# Monochromacy



**Original Color**

6F4A5C

**Achromatopsia**

575757

**Achromatomaly**

605259

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F4A5C 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 #6F4A5C looks like.

```
.text, #text, p{  
    color:#6F4A5C  
}
```

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 #6F4A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F4A5C
}
```

## Border

The CSS property to change the border of an element to Hex 6F4A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

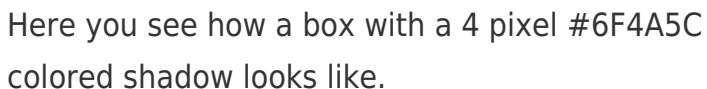
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F4A5C }
```

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

```
.border{ border-color:#6F4A5C }
```

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



Here you see how a box with a 4 pixel #6F4A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F4A5C; -webkit-box-shadow:4px 4px  
4px 4px #6F4A5C; box-shadow:4px 4px 4px  
4px #6F4A5C }
```

# Background

The CSS property to change the background color of an element to Hex 6F4A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F4A5C }
```

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

```
.background{ background-color:#6F4A5C }
```

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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