

Converting Colors

Hex(6C4F3A)

Have a look what the booklet for
Hex(6C4F3A) contains.

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Color

Hex(6C4F3A)

Conversions

Conversions Part 1

Format	Color
Hex	6C4F3A
RGB	108, 79, 58
RGB Percent	42%, 31%, 23%
CMY	0.5765, 0.6902, 0.7725
CMYK	0.00, 0.27, 0.46, 0.58
HSL	25°, 30%, 33%
HSV	25°, 46%, 42%
XYZ	9.7440, 9.0856, 5.2431
YIQ	85.2770, 24.0250, -0.3830

Conversions

Conversions Part 2

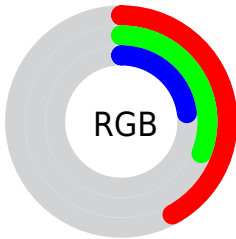
Format	Color
R _Y B	108, 94, 58
Decimal	7098170
CIE Lab	36.15, 9.23, 17.15
CIE LCh	36, 19.477, 61.702
Yxy	9.0856, 0.4048, 0.3774
Android (android.graphics.Color)	4285288250 (0xFF6C4F3A)
YUV	85.2770, -13.4476, 19.9281
Hunter-Lab	30.1423, 4.9542, 10.7864

Details

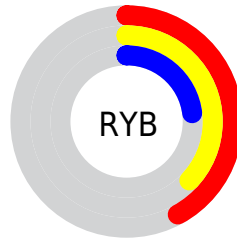
The Hex color **6C4F3A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A576C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A18069**, and **3B230F** is the 20% darker color. If you saturate the color by 10%, you get **6C492F**, and if you desaturate by 10%, it is **6C5545**.

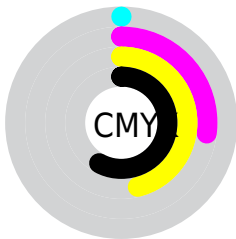
Distribution



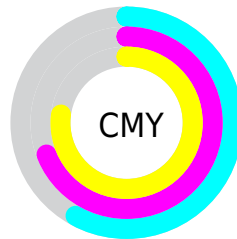
- Red (42%)
- Green (31%)
- Blue (23%)



- Red (42%)
- Yellow (37%)
- Blue (23%)



- Cyan (0%)
- Magenta (27%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4F3A 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 6C4F3A by changing the saturation by 10% instead.



6C4F3A



6C4F3A

FFFFFF



533824



A18069



3B230F



BC9A83



240E00



D9B59D



000000



F5D1B8



FFEDD3



FFFFF0



6C4F3A



6C4F3A



6C492F



6C5545

■ 6C4224

■ 6C5C50

■ 6C3C1A

■ 6C625A

■ 6C360F

■ 6C6865

■ 6C3004

■ 6C6E70

■ 6C2D00

■ 6C757B

■ 6C7B86

■ 6C8190

■ 6C879B

Harmonies

Analogous

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



734B45



6C4F3A



5F5436

Triad

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



6C4F3A



2A5E55



585170

Complementary

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



6C4F3A



3A576C

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.



415674



6C4F3A



205D65

Square

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



6C4F3A



3C5C46



2B5B70



6A4C64

Rectangle

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



6C4F3A



545838



2B5B70



515372

Sweetspot

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



6C4F3A



8C8179



6C3A57



47403B



C7C7C7



474747

Same Dimension

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



6C4F3A



8C5F3E



6C683A



363230



753100



F56700

Inverse Universe

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



3A576C



3E6B8C



3A3E6C



303336



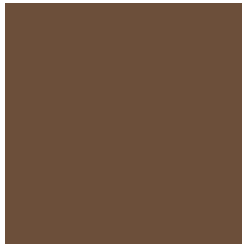
004475



008EF5

Previews

White Background



This preview shows how the Hex color 6C4F3A looks on a white background.

Color Contrast Check

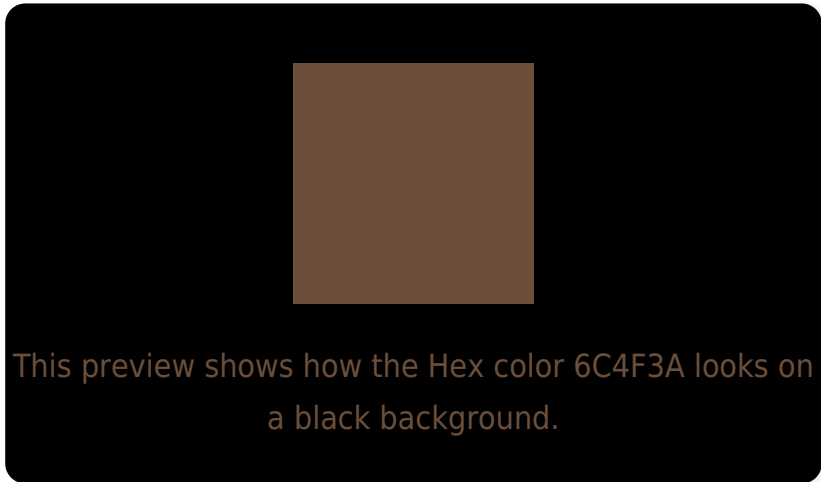
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C4F3A Background



This preview shows how black text looks on a background with the Hex color 6C4F3A.

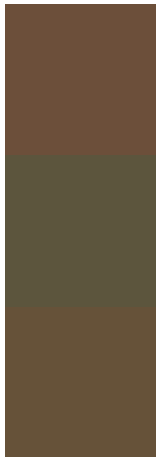


This preview shows how white text looks on a background with the Hex color 6C4F3A.

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
6C4F3A

Protanopia
5C553D

Deuteranopia
665239



Tritanopia
6E4C52

Trichromacy



Original Color

6C4F3A

Protanomaly

62533C

Deuteranomaly

685139

Tritanomaly

6D4D49

Monochromacy



Original Color

6C4F3A

Achromatopsia

555555

Achromatomaly

5D534B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4F3A 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 #6C4F3A looks like.

```
.text, #text, p{  
    color:#6C4F3A  
}
```

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 #6C4F3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4F3A
}
```

Border

The CSS property to change the border of an element to Hex 6C4F3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

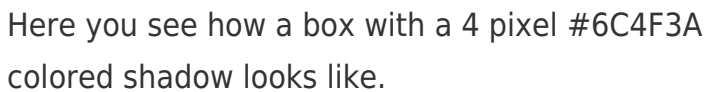
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4F3A }
```

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

```
.border{ border-color:#6C4F3A }
```

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



Here you see how a box with a 4 pixel #6C4F3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4F3A; -webkit-box-shadow:4px 4px  
4px 4px #6C4F3A; box-shadow:4px 4px 4px  
4px #6C4F3A }
```

Background

The CSS property to change the background color of an element to Hex 6C4F3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4F3A }
```

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

```
.background{ background-color:#6C4F3A }
```

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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