

Converting Colors

Hex(6C4F3E)

Have a look what the booklet for
Hex(6C4F3E) contains.

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Color

Hex(6C4F3E)

Conversions

Conversions Part 1

Format	Color
Hex	6C4F3E
RGB	108, 79, 62
RGB Percent	42%, 31%, 24%
CMY	0.5765, 0.6902, 0.7569
CMYK	0.00, 0.27, 0.43, 0.58
HSL	22°, 27%, 33%
HSV	22°, 43%, 42%
XYZ	9.8498, 9.1279, 5.8001
YIQ	85.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

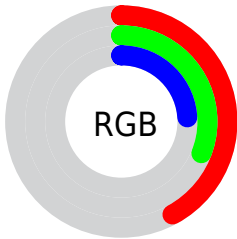
Format	Color
R _Y B	108, 89, 62
Decimal	7098174
CIE Lab	36.23, 9.73, 14.80
CIE LCh	36, 17.709, 56.678
Yxy	9.1279, 0.3975, 0.3684
Android (android.graphics.Color)	4285288254 (0xFF6C4F3E)
YUV	85.7330, -11.7004, 19.5282
Hunter-Lab	30.2124, 5.3226, 9.7663

Details

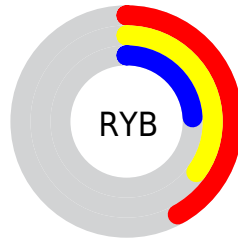
The Hex color **6C4F3E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E5B6C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A1806E**, and **3B2314** is the 20% darker color. If you saturate the color by 10%, you get **6C4833**, and if you desaturate by 10%, it is **6C5649**.

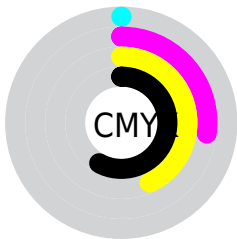
Distribution



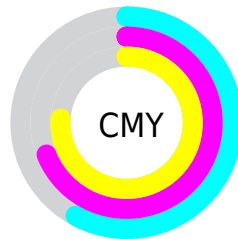
- Red (42%)
- Green (31%)
- Blue (24%)



- Red (42%)
- Yellow (35%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4F3E 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 6C4F3E by changing the saturation by 10% instead.



6C4F3E



6C4F3E

FFFFFFF



533828



A1806E



3B2314



BC9A87



250E00



D8B5A1



000000



F5D1BC



FFEDD8



FFFFFF5



6C4F3E



6C4F3E



6C4833



6C5649

 6C4128

 6C5D54

 6C3B1E

 6C635E

 6C3413

 6C6A69

 6C2D08

 6C7174

 6C2800

 6C787F

 6C7F8A

 6C8594

 6C8C9F

Harmonies

Analogous

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



724B49



6C4F3E



615439

Triad

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



6C4F3E



325D53



55526F

Complementary

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



6C4F3E



3E5B6C

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.



415771



6C4F3E



295D61

Square

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



6C4F3E



425B45



2E5B6C



664D65

Rectangle

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



6C4F3E



57573A



2E5B6C



4E5470

Sweetspot

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



6C4F3E



8C817A



6C3E5B



47403C



C7C7C7



474747

Same Dimension

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



6C4F3E



8C5F45



6C663E



363230



752B00



F55A00

Inverse Universe

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



3E5B6C



45728C



3E446C



303436



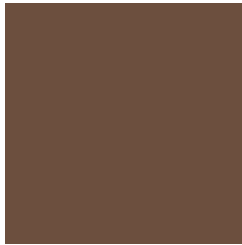
004A75



009AF5

Previews

White Background



This preview shows how the Hex color 6C4F3E looks on a white background.

Color Contrast Check

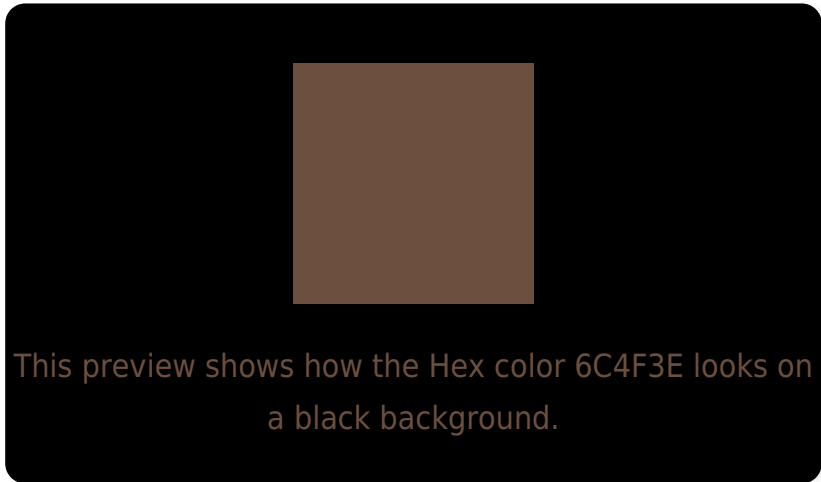
Large Text (above 18pt) WCAG AA ✓ Pass

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

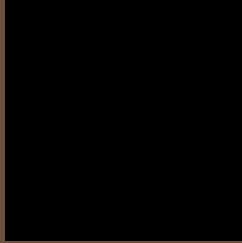
Any Text WCAG AA × Fail

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 6C4F3E Background



This preview shows how black text looks on a background with the Hex color 6C4F3E.

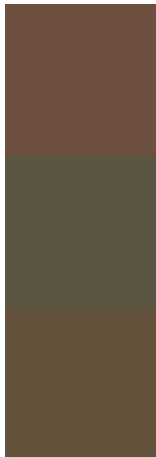


This preview shows how white text looks on a background with the Hex color 6C4F3E.

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
6C4F3E

Protanopia
5B5541

Deuteranopia
65523D



Tritanopia
6E4C52

Trichromacy



Original Color
6C4F3E

Protanomaly
615340

Deuteranomaly
68513D

Tritanomaly
6D4D4B

Monochromacy



Original Color
6C4F3E

Achromatopsia
565656

Achromatomaly
5E534D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4F3E 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 #6C4F3E looks like.

```
.text, #text, p{  
    color:#6C4F3E  
}
```

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 #6C4F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4F3E
}
```

Border

The CSS property to change the border of an element to Hex 6C4F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

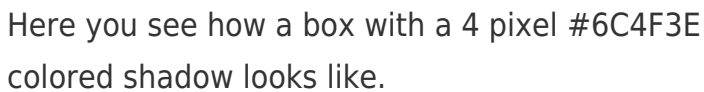
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4F3E }
```

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

```
.border{ border-color:#6C4F3E }
```

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



Here you see how a box with a 4 pixel #6C4F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4F3E; -webkit-box-shadow:4px 4px  
4px 4px #6C4F3E; box-shadow:4px 4px 4px  
4px #6C4F3E }
```

Background

The CSS property to change the background color of an element to Hex 6C4F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4F3E }
```

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

```
.background{ background-color:#6C4F3E }
```

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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