

Converting Colors

Hex(6C673C)

Have a look what the booklet for
Hex(6C673C) contains.

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Color

Hex(6C673C)

Conversions

Conversions Part 1

Format	Color
Hex	6C673C
RGB	108, 103, 60
RGB Percent	42%, 40%, 24%
CMY	0.5765, 0.5961, 0.7647
CMYK	0.00, 0.05, 0.44, 0.58
HSL	54°, 29%, 33%
HSV	54°, 44%, 42%
XYZ	11.8502, 13.2149, 6.2011
YIQ	99.5930, 16.7830, -12.3130

Conversions

Conversions Part 2

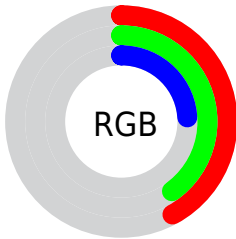
Format	Color
R_{YB}	66, 108, 60
Decimal	7104316
CIE _{Lab}	43.09, -4.89, 24.92
CIE _{LCh}	43, 25.398, 101.108
Yxy	13.2149, 0.3790, 0.4227
Android (android.graphics.Color)	4285294396 (0xFF6C673C)
YUV	99.5930, -19.5193, 7.3729
Hunter-Lab	36.3523, -5.4287, 15.3327

Details

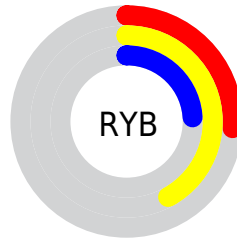
The Hex color **6C673C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C416C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A09A6C**, and **3B3810** is the 20% darker color. If you saturate the color by 10%, you get **6C6631**, and if you desaturate by 10%, it is **6C6847**.

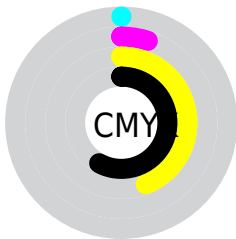
Distribution



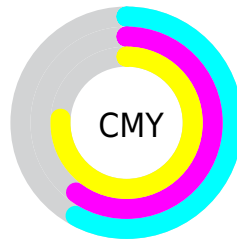
- Red (42%)
- Green (40%)
- Blue (24%)



- Red (26%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (5%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C673C 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 6C673C by changing the saturation by 10% instead.

 6C673C

 6C673C

FFFFFF

 534F25

 A09A6C

 3B3810

 BCB586

 252300

 D8D0A0

 050E00

 F5ECBB

 000000

 FFFFD7

 FFFFF4

 6C673C

 6C673C

 6C6631

 6C6847

■ 6C6526

■ 6C6952

■ 6C641C

■ 6C6A5C

■ 6C6211

■ 6C6C67

■ 6C6106

■ 6C6D72

■ 6C6100

■ 6C6E7D

■ 6C6F88

■ 6C7092

■ 6C719D

Harmonies

Analogous

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



7F603E



6C673C



556D45

Triad

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



6C673C



117081



865774

Complementary

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



6C673C



3C416C

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.



725D85



6C673C



316C8D

Square

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



6C673C



1E716D



54658F



8F565F

Rectangle

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



6C673C



446F51



54658F



81597A

Sweetspot

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



6C673C



8C8A7A



6C3C42



47463C



C7C7C7



474747

Same Dimension

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



6C673C



8C8542



5A6C3C



363530



756900



F5DB00

Inverse Universe

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



3C416C



424A8C



4E3C6C



303136



000C75



0019F5

Previews

White Background



This preview shows how the Hex color 6C673C looks on a white background.

Color Contrast Check

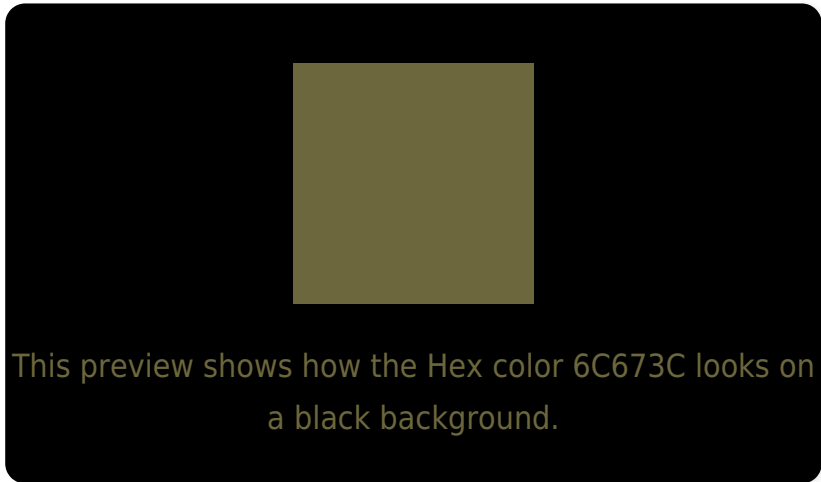
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

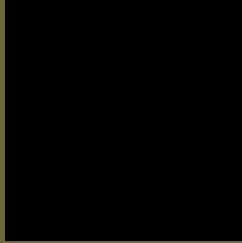
Any Text WCAG AA × Fail

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 6C673C Background



This preview shows how black text looks on a background with the Hex color 6C673C.



This preview shows how white text looks on a background with the Hex color 6C673C.

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
6C673C

Protanopia
70663C

Deuteranopia
7B613D



Tritanopia
716269

Trichromacy



Original Color
6C673C

Protanomaly
6F663C

Deuteranomaly
76633D

Tritanomaly
6F6459

Monochromacy



Original Color
6C673C

Achromatopsia
646464

Achromatomaly
676555

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C673C 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 #6C673C looks like.

```
.text, #text, p{  
    color:#6C673C  
}
```

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 #6C673C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C673C
}
```

Border

The CSS property to change the border of an element to Hex 6C673C is called "border". The border property can be set on classes, ids or directly on the HTML element.

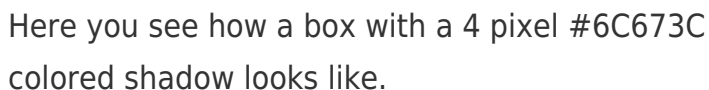
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C673C }
```

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

```
.border{ border-color:#6C673C }
```

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



Here you see how a box with a 4 pixel #6C673C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C673C; -webkit-box-shadow:4px 4px  
4px 4px #6C673C; box-shadow:4px 4px 4px  
4px #6C673C }
```

Background

The CSS property to change the background color of an element to Hex 6C673C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C673C }
```

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

```
.background{ background-color:#6C673C }
```

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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