

Converting Colors

Hex(6C675C)

Have a look what the booklet for
Hex(6C675C) contains.

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Color

Hex(6C675C)

Conversions

Conversions Part 1

Format	Color
Hex	6C675C
RGB	108, 103, 92
RGB Percent	42%, 40%, 36%
CMY	0.5765, 0.5961, 0.6392
CMYK	0.00, 0.05, 0.15, 0.58
HSL	41°, 8%, 39%
HSV	41°, 15%, 42%
XYZ	12.9664, 13.6613, 12.0787
YIQ	103.2410, 6.5110, -2.3610

Conversions

Conversions Part 2

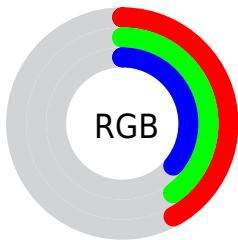
Format	Color
R_{YB}	99, 108, 92
Decimal	7104348
CIE Lab	43.74, -0.12, 6.91
CIE LCh	44, 6.908, 91.006
Yxy	13.6613, 0.3350, 0.3529
Android (android.graphics.Color)	4285294428 (0xFF6C675C)
YUV	103.2410, -5.5418, 4.1736
Hunter-Lab	36.9613, -2.0627, 6.4973

Details

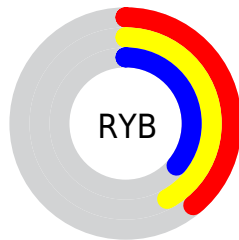
The Hex color **6C675C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C616C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **9F9A8E**, and **3C382E** is the 20% darker color. If you saturate the color by 10%, you get **6C6451**, and if you desaturate by 10%, it is **6C6A67**.

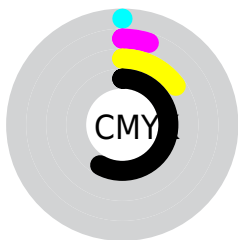
Distribution



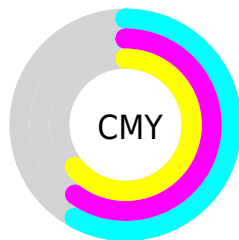
- Red (42%)
- Green (40%)
- Blue (36%)



- Red (39%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (58%)



- Cyan (58%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C675C 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 6C675C by changing the saturation by 10% instead.



6C675C



6C675C

FFFFFF



544F44



9F9A8E



3C382E



BAB5A9



272319



D6D0C4



130D00



F3EDE0



000000

FFFFFF



6C675C



6C675C



6C6451



6C6A67



6C6046



6C6E72

 6C5D3C

 6C717C

 6C5A31

 6C7587

 6C5626

 6C7892

 6C531B

 6C7B9D

 6C4F10

 6C7FA8

 6C4C06

 6C82B2

 6C4A00

 6C85BD

Harmonies

Analogous

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



71655E



6C675C



65695E

Triad

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



6C675C



596B6D



6F646D

Complementary

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



6C675C



5C616C

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.



696671



6C675C



5C6971

Square

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



6C675C



5A6B67



626873



736467

Rectangle

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



6C675C



616A60



626873



6D656F

Sweetspot

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



6C675C



8C8A87



6C5C61



474644



C7C7C7



474747

Same Dimension

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



6C675C



8C8473



696C5C



363430



755100



F5A800

Inverse Universe

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



5C616C



737B8C



5F5C6C



303236



002575



004DF5

Previews

White Background



This preview shows how the Hex color 6C675C looks on a white background.

Color Contrast Check

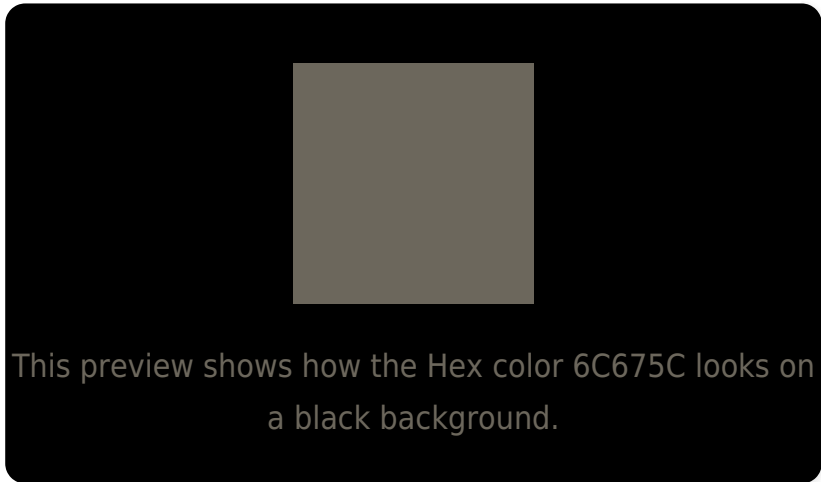
Large Text (above 18pt) WCAG AA ✓ Pass

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

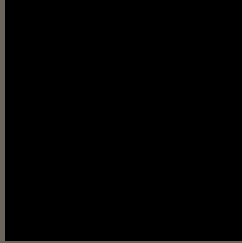
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

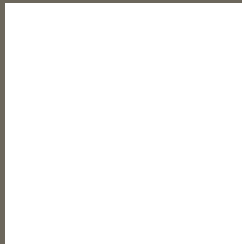
Any Text WCAG AAA × Fail

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

Hex 6C675C Background



This preview shows how black text looks on a background with the Hex color 6C675C.



This preview shows how white text looks on a background with the Hex color 6C675C.

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

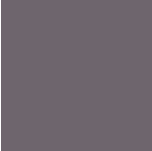
6C675C

Protanopia

6C675C

Deuteranopia

75645D



Tritanopia
6E656D

Trichromacy



Original Color
6C675C

Protanomaly
6C675C

Deuteranomaly
72655D

Tritanomaly
6D6667

Monochromacy



Original Color
6C675C

Achromatopsia
676767

Achromatomaly
696763

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C675C 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 #6C675C looks like.

```
.text, #text, p{  
    color:#6C675C  
}
```

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 #6C675C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C675C
}
```

Border

The CSS property to change the border of an element to Hex 6C675C is called "border". The border property can be set on classes, ids or directly on the HTML element.

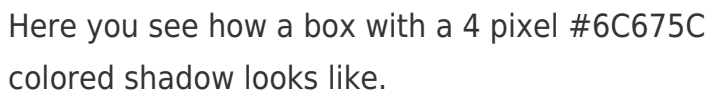
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C675C }
```

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

```
.border{ border-color:#6C675C }
```

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



Here you see how a box with a 4 pixel #6C675C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C675C; -webkit-box-shadow:4px 4px  
4px 4px #6C675C; box-shadow:4px 4px 4px  
4px #6C675C }
```

Background

The CSS property to change the background color of an element to Hex 6C675C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C675C }
```

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

```
.background{ background-color:#6C675C }
```

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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