

Converting Colors

Hex(6C4E57)

Have a look what the booklet for
Hex(6C4E57) contains.

Hex(6C4E57)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6C4E57)

Conversions

Conversions Part 1

Format	Color
Hex	6C4E57
RGB	108, 78, 87
RGB Percent	42%, 31%, 34%
CMY	0.5765, 0.6941, 0.6588
CMYK	0.00, 0.28, 0.19, 0.58
HSL	342°, 16%, 36%
HSV	342°, 28%, 42%
XYZ	10.6290, 9.3250, 10.2565
YIQ	87.9960, 14.9910, 9.1590

Conversions

Conversions Part 2

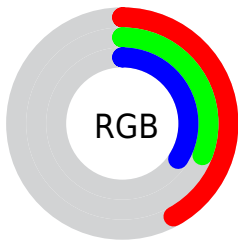
Format	Color
R_{YB}	108, 78, 87
Decimal	7097943
CIE _{Lab}	36.60, 14.16, -0.31
CIE _{LCh}	37, 14.159, 358.761
Yxy	9.3250, 0.3518, 0.3087
Android (android.graphics.Color)	4285288023 (0xFF6C4E57)
YUV	87.9960, -0.4910, 17.5435
Hunter-Lab	30.5369, 8.6911, 1.4620

Details

The Hex color **6C4E57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E6C63**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A07F89**, and **3C212A** is the 20% darker color. If you saturate the color by 10%, you get **6C434F**, and if you desaturate by 10%, it is **6C595F**.

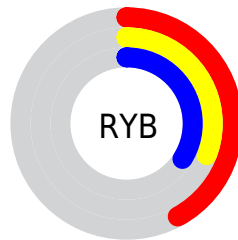
Distribution



Red (42%)

Green (31%)

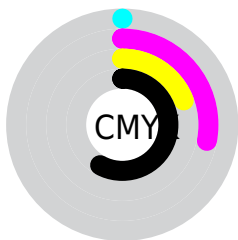
Blue (34%)



Red (42%)

Yellow (31%)

Blue (34%)

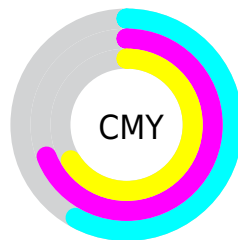


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (58%)



Cyan (58%)

Magenta (69%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4E57 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 6C4E57 by changing the saturation by 10% instead.

6C4E57

6C4E57

FFFFFF

533740

A07F89

3C212A

BB99A3

250C15

D7B4BE

000000

F4D0DA

FFECF6

6C4E57

6C4E57

6C434F

6C595F

6C3848

6C6466

6C2E40

6C6E6E

6C2339

6C7975

6C1831

6C847D

6C0D2A

6C8F84

6C0222

6C9A8C

6C0020

6CA493

6CAF9B

Harmonies

Analogous

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



645062



6C4E57



6D4F4C

Triad

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



6C4E57



535942



3B5A69

Complementary

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



6C4E57



4E6C63

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.



365C61



6C4E57



465B4A

Square

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



6C4E57



5F553F



3B5D55



48576D

Rectangle

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



6C4E57



6B5045



3B5D55



385B67

Sweetspot

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



6C4E57



8C8184



634E6C



474042



C7C7C7



474747

Same Dimension

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



6C4E57



8C5E6C



6C544E



363032



750023



F50049

Inverse Universe

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



6C4E57



8C5E6C



4E666C



363032



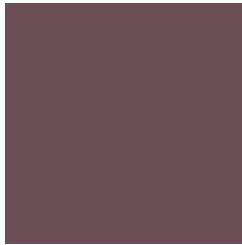
750023



F50049

Previews

White Background



This preview shows how the Hex color 6C4E57 looks on a white background.

Color Contrast Check

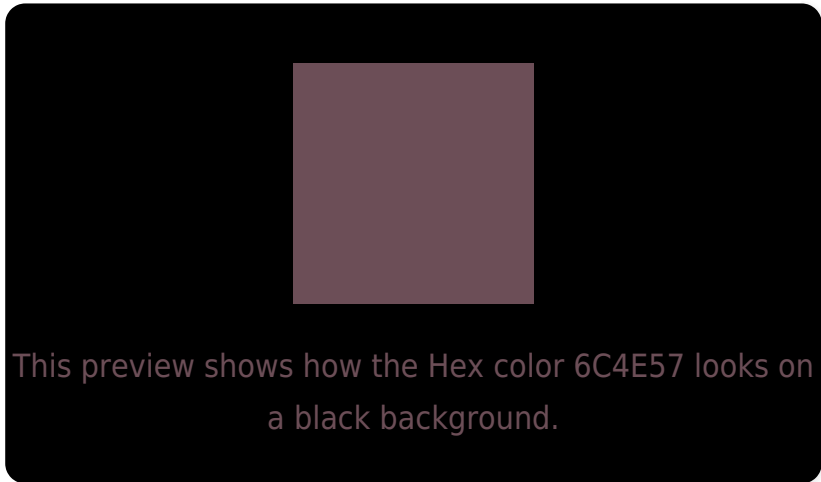
Large Text (above 18pt) WCAG AA ✓ Pass

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

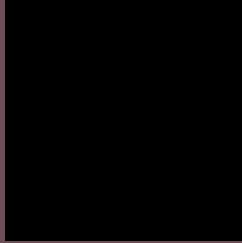
Any Text WCAG AA × Fail

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 6C4E57 Background



This preview shows how black text looks on a background with the Hex color 6C4E57.



This preview shows how white text looks on a background with the Hex color 6C4E57.

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
6C4E57

Protanopia
56565C

Deuteranopia
5F5456



Tritanopia
6C4E54

Trichromacy



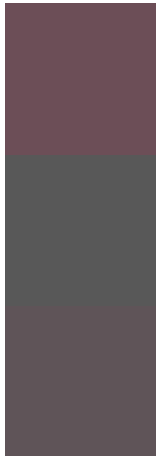
Original Color
6C4E57

Protanomaly
5E535A

Deuteranomaly
645256

Tritanomaly
6C4E55

Monochromacy



Original Color
6C4E57

Achromatopsia
585858

Achromatomaly
5F5458

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4E57 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 #6C4E57 looks like.

```
.text, #text, p{  
    color:#6C4E57  
}
```

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 #6C4E57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4E57
}
```

Border

The CSS property to change the border of an element to Hex 6C4E57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

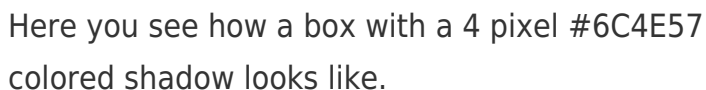
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4E57 }
```

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

```
.border{ border-color:#6C4E57 }
```

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



Here you see how a box with a 4 pixel #6C4E57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4E57; -webkit-box-shadow:4px 4px  
4px 4px #6C4E57; box-shadow:4px 4px 4px  
4px #6C4E57 }
```

Background

The CSS property to change the background color of an element to Hex 6C4E57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4E57 }
```

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

```
.background{ background-color:#6C4E57 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor