

Converting Colors

Hex(6C5F57)

Have a look what the booklet for
Hex(6C5F57) contains.

Hex(6C5F57)	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(6C5F57)

Conversions

Conversions Part 1

Format	Color
Hex	6C5F57
RGB	108, 95, 87
RGB Percent	42%, 37%, 34%
CMY	0.5765, 0.6275, 0.6588
CMYK	0.00, 0.12, 0.19, 0.58
HSL	23°, 11%, 38%
HSV	23°, 19%, 42%
XYZ	11.9969, 12.0607, 10.7125
YIQ	97.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

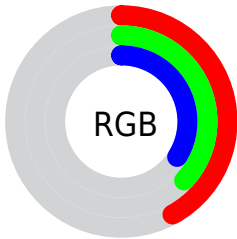
Format	Color
R_{YB}	108, 100, 87
Decimal	7102295
CIE Lab	41.31, 3.77, 6.49
CIE LCh	41, 7.504, 59.799
Yxy	12.0607, 0.3450, 0.3469
Android (android.graphics.Color)	4285292375 (0xFF6C5F57)
YUV	97.9750, -5.4107, 8.7919
Hunter-Lab	34.7285, 0.8874, 6.0212

Details

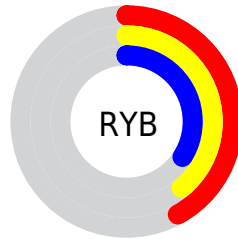
The Hex color **6C5F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57646C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A09189**, and **3C312A** is the 20% darker color. If you saturate the color by 10%, you get **6C584C**, and if you desaturate by 10%, it is **6C6662**.

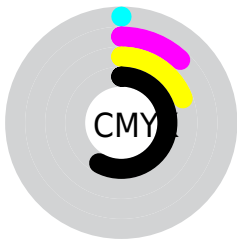
Distribution



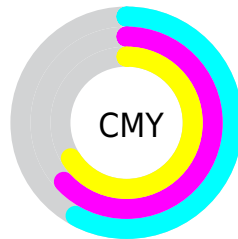
- Red (42%)
- Green (37%)
- Blue (34%)



- Red (42%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5F57 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 6C5F57 by changing the saturation by 10% instead.



6C5F57



6C5F57

FFFFFF



544740



A09189



3C312A



BBACA3



261C15



D6C7BE



100200



F3E3DA



000000



FFFFFF6



6C5F57



6C5F57



6C584C



6C6662



6C5241



6C6C6D

■ 6C4B37

■ 6C7377

■ 6C442C

■ 6C7A82

■ 6C3E21

■ 6C808D

■ 6C3716

■ 6C8798

■ 6C300B

■ 6C8EA3

■ 6C2A01

■ 6C94AD

■ 6C2900

■ 6C9BB8

Harmonies

Analogous

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



6F5E5C



6C5F57



676155

Triad

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



6C5F57



546561



63606C

Complementary

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



6C5F57



57646C

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.



5B626E



6C5F57



526567

Square

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



6C5F57



59645B



55646C



6A5E68

Rectangle

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



6C5F57



626256



55646C



60616D

Sweetspot

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



6C5F57



8C8784



6C5764



474442



C7C7C7



474747

Same Dimension

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



6C5F57



8C786C



6C6957



363230



752D00



F55D00

Inverse Universe

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



57646C



6C808C



575A6C



303436



004975



0098F5

Previews

White Background



This preview shows how the Hex color 6C5F57 looks on a white background.

Color Contrast Check

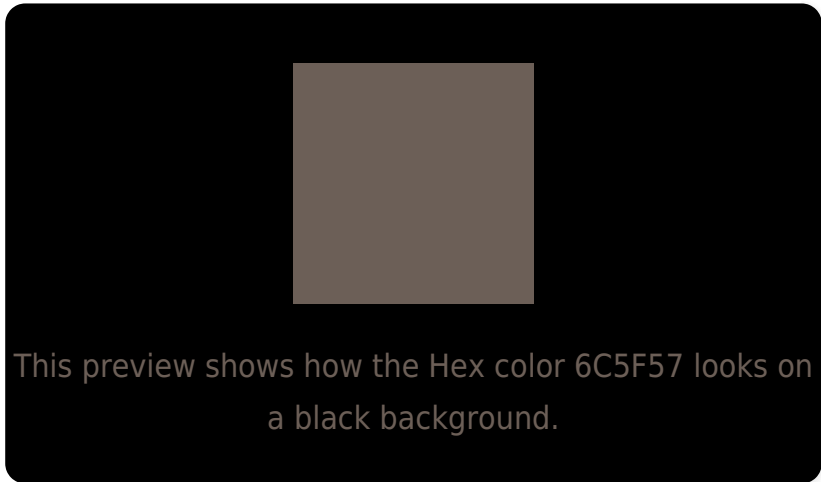
Large Text (above 18pt) WCAG AA ✓ Pass

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

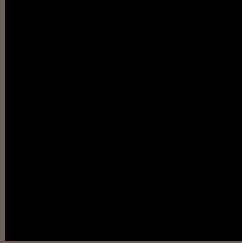
Any Text WCAG AA × Fail

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 6C5F57 Background



This preview shows how black text looks on a background with the Hex color 6C5F57.

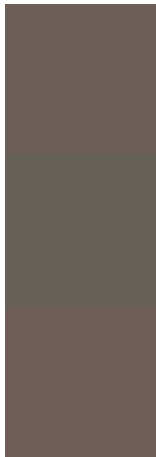


This preview shows how white text looks on a background with the Hex color 6C5F57.

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
6C5F57

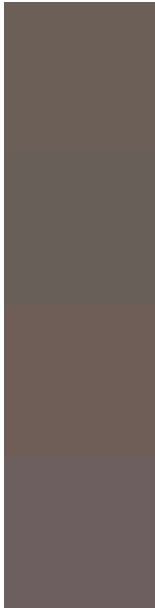
Protanopia
656158

Deuteranopia
6F5E57



Tritanopia
6E5D64

Trichromacy



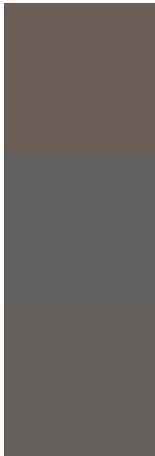
Original Color
6C5F57

Protanomaly
686058

Deuteranomaly
6E5E57

Tritanomaly
6D5E5F

Monochromacy



Original Color
6C5F57

Achromatopsia
626262

Achromatomaly
66615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5F57 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 #6C5F57 looks like.

```
.text, #text, p{  
    color:#6C5F57  
}
```

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 #6C5F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5F57
}
```

Border

The CSS property to change the border of an element to Hex 6C5F57 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
#6C5F57 }
```

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

```
.border{ border-color:#6C5F57 }
```

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

Here you see how a box with a 4 pixel #6C5F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5F57; -webkit-box-shadow:4px 4px  
4px 4px #6C5F57; box-shadow:4px 4px 4px  
4px #6C5F57 }
```

Background

The CSS property to change the background color of an element to Hex 6C5F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5F57 }
```

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

```
.background{ background-color:#6C5F57 }
```

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