

Converting Colors

Hex(6C5357)

Have a look what the booklet for
Hex(6C5357) contains.

Hex(6C5357)	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(6C5357)

Conversions

Conversions Part 1

Format	Color
Hex	6C5357
RGB	108, 83, 87
RGB Percent	42%, 33%, 34%
CMY	0.5765, 0.6745, 0.6588
CMYK	0.00, 0.23, 0.19, 0.58
HSL	350°, 13%, 37%
HSV	350°, 23%, 42%
XYZ	10.9979, 10.0628, 10.3795
YIQ	90.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

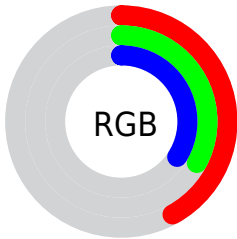
Format	Color
R_{YB}	108, 83, 87
Decimal	7099223
CIE Lab	37.95, 11.08, 1.66
CIE LCh	38, 11.207, 8.534
Yxy	10.0628, 0.3498, 0.3201
Android (android.graphics.Color)	4285289303 (0xFF6C5357)
YUV	90.9310, -1.9380, 14.9695
Hunter-Lab	31.7219, 6.3722, 2.8055

Details

The Hex color **6C5357** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536C68**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A08589**, and **3C262A** is the 20% darker color. If you saturate the color by 10%, you get **6C484E**, and if you desaturate by 10%, it is **6C5E60**.

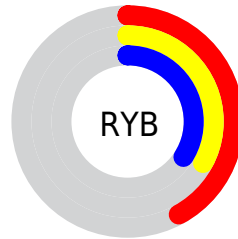
Distribution



Red (42%)

Green (33%)

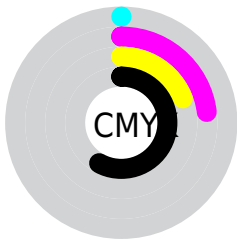
Blue (34%)



Red (42%)

Yellow (33%)

Blue (34%)

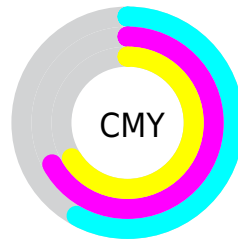


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (58%)



Cyan (58%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5357 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 6C5357 by changing the saturation by 10% instead.



6C5357



6C5357

FFFFFF



533C40



A08589



3C262A



BB9FA3



261215



D7BABE



060000



F3D5DA



000000



FFF2F6



6C5357



6C5357



6C484E



6C5E60



6C3D45



6C6969

■ 6C333C

■ 6C7372

■ 6C2833

■ 6C7E7B

■ 6C1D2A

■ 6C8984

■ 6C1221

■ 6C948D

■ 6C0717

■ 6C9F97

■ 6C0011

■ 6CA9A0

■ 6CB4A9

Harmonies

Analogous

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



675460



6C5357



6B544E

Triad

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



6C5357



545C4B



485C6A

Complementary

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



6C5357



536C68

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.



415E64



6C5357



4A5E52

Square

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



6C5357



5E5A47



435F5C



52596B

Rectangle

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



6C5357



68564A



435F5C



455D68

Sweetspot

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



6C5357



8C8284



68536C



474243



C7C7C7



474747

Same Dimension

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



6C5357



8C656B



6C5B53



363031



750013



F50027

Inverse Universe

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



6C5357



8C656B



53646C



363031



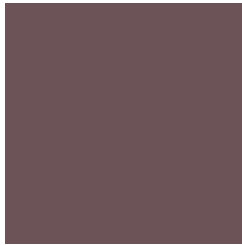
750013



F50027

Previews

White Background



This preview shows how the Hex color 6C5357 looks on a white background.

Color Contrast Check

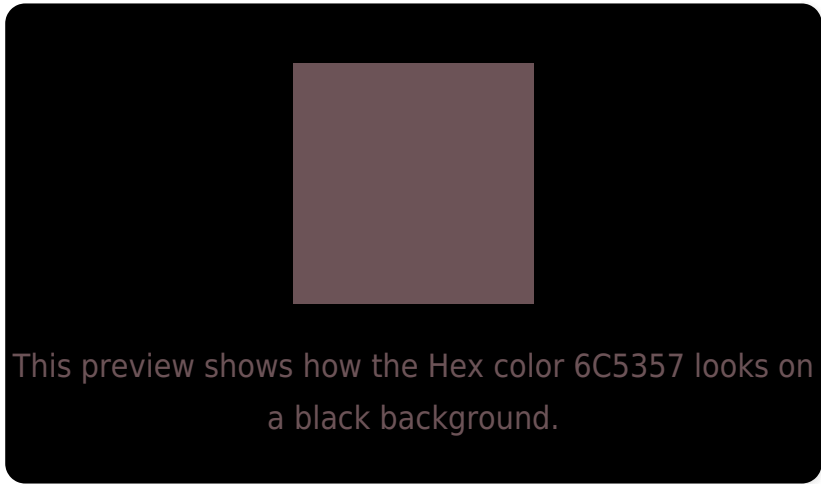
Large Text (above 18pt) WCAG AA ✓ Pass

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

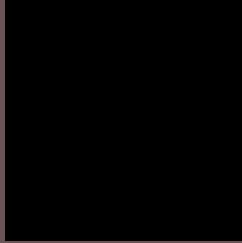
Any Text WCAG AA × Fail

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 6C5357 Background



This preview shows how black text looks on a background with the Hex color 6C5357.

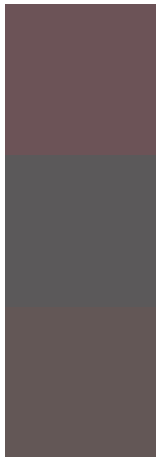


This preview shows how white text looks on a background with the Hex color 6C5357.

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
6C5357

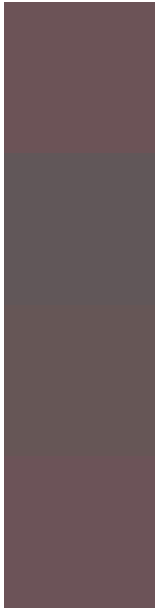
Protanopia
5B595A

Deuteranopia
635756



Tritanopia
6C5359

Trichromacy



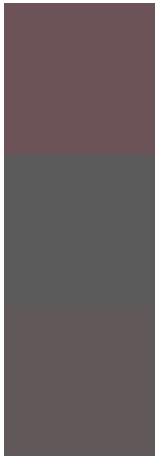
Original Color
6C5357

Protanomaly
615759

Deuteranomaly
665656

Tritanomaly
6C5358

Monochromacy



Original Color
6C5357

Achromatopsia
5B5B5B

Achromatomaly
61585A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5357 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 #6C5357 looks like.

```
.text, #text, p{  
    color:#6C5357  
}
```

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 #6C5357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5357
}
```

Border

The CSS property to change the border of an element to Hex 6C5357 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".

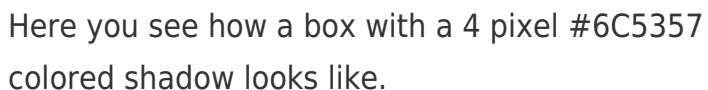
```
.border, #border, table{ border:4px solid
#6C5357 }
```

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

```
.border{ border-color:#6C5357 }
```

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

Here you see how a box with a 4 pixel #6C5357 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5357; -webkit-box-shadow:4px 4px  
4px 4px #6C5357; box-shadow:4px 4px 4px  
4px #6C5357 }
```

Background

The CSS property to change the background color of an element to Hex 6C5357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5357 }
```

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

```
.background{ background-color:#6C5357 }
```

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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