

Converting Colors

Hex(6C5637)

Have a look what the booklet for
Hex(6C5637) contains.

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Color

Hex(6C5637)

Conversions

Conversions Part 1

Format	Color
Hex	6C5637
RGB	108, 86, 55
RGB Percent	42%, 34%, 22%
CMY	0.5765, 0.6627, 0.7843
CMYK	0.00, 0.20, 0.49, 0.58
HSL	35°, 33%, 32%
HSV	35°, 49%, 42%
XYZ	10.2017, 10.1196, 5.0300
YIQ	89.0440, 23.0630, -4.9770

Conversions

Conversions Part 2

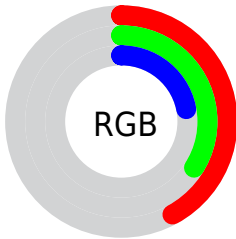
Format	Color
RYB	93, 108, 55
Decimal	7099959
CIELab	38.06, 4.62, 21.44
CIELCh	38, 21.929, 77.842
Yxy	10.1196, 0.4024, 0.3992
Android (android.graphics.Color)	4285290039 (0xFF6C5637)
YUV	89.0440, -16.7837, 16.6244
Hunter-Lab	31.8113, 1.5744, 12.8929

Details

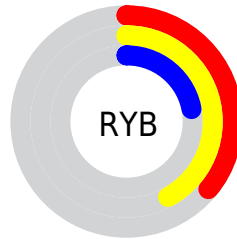
The Hex color **6C5637** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **374D6C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A18866**, and **3B290B** is the 20% darker color. If you saturate the color by 10%, you get **6C522C**, and if you desaturate by 10%, it is **6C5A42**.

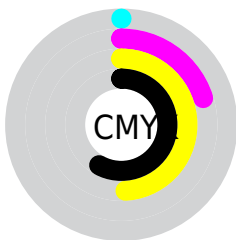
Distribution



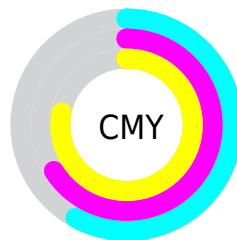
- Red (42%)
- Green (34%)
- Blue (22%)



- Red (36%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (20%)
- Yellow (49%)
- Black (58%)



- Cyan (58%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5637 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 6C5637 by changing the saturation by 10% instead.



6C5637



6C5637

FFFFFF



533F21



A18866



3B290B



BCA280



241500



D8BD9A



000000



F5D9B5



FFF5D0



FFFEC



6C5637



6C5637



6C522C



6C5A42

■ 6C4D21

■ 6C5F4D

■ 6C4917

■ 6C6357

■ 6C440C

■ 6C6862

■ 6C4001

■ 6C6C6D

■ 6C3F00

■ 6C7178

■ 6C7583

■ 6C7A8D

■ 6C7E98

Harmonies

Analogous

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



785040



6C5637



5B5C37

Triad

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



6C5637



1C6364



695172

Complementary

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



6C5637



374D6C

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.



51587B



6C5637



1C6173

Square

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



6C5637



316352



355D7C



784D62

Rectangle

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



6C5637



4E5F3D



355D7C



625376

Sweetspot

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



6C5637



8C8477



6C374D



47423B



C7C7C7



474747

Same Dimension

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



6C5637



8C6A3A



686C37



363330



754500



F58F00

Inverse Universe

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



374D6C



3A5C8C



3B376C



303236



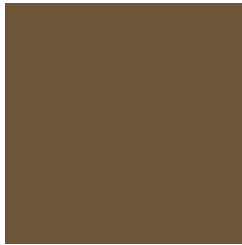
003175



0066F5

Previews

White Background



This preview shows how the Hex color 6C5637 looks on a white background.

Color Contrast Check

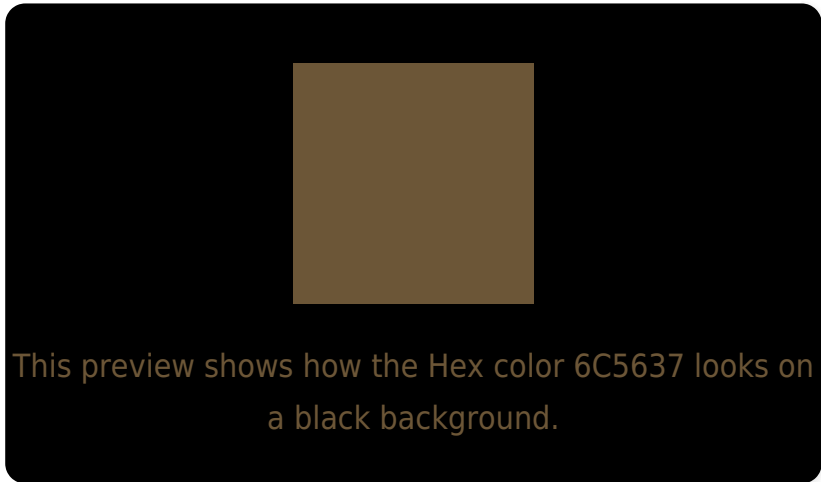
Large Text (above 18pt) WCAG AA ✓ Pass

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

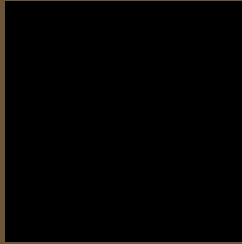
Any Text WCAG AA × Fail

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 6C5637 Background



This preview shows how black text looks on a background with the Hex color 6C5637.

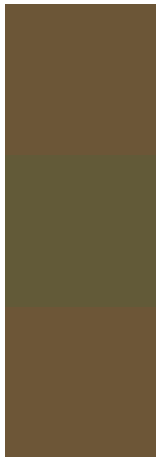


This preview shows how white text looks on a background with the Hex color 6C5637.

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
6C5637

Protanopia
625A38

Deuteranopia
6D5637



Tritanopia
6F5258

Trichromacy



Original Color
6C5637

Protanomaly
665938

Deuteranomaly
6D5637

Tritanomaly
6E534C

Monochromacy



Original Color
6C5637

Achromatopsia
595959

Achromatomaly
60584D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5637 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 #6C5637 looks like.

```
.text, #text, p{  
    color:#6C5637  
}
```

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 #6C5637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5637  
}
```

Border

The CSS property to change the border of an element to Hex 6C5637 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  
#6C5637 }
```

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

```
.border{ border-color:#6C5637 }
```

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

Here you see how a box with a 4 pixel #6C5637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5637; -webkit-box-shadow:4px 4px  
4px 4px #6C5637; box-shadow:4px 4px 4px  
4px #6C5637 }
```

Background

The CSS property to change the background color of an element to Hex 6C5637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5637 }
```

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

```
.background{ background-color:#6C5637 }
```

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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