

Converting Colors

Hex(6C533D)

Have a look what the booklet for
Hex(6C533D) contains.

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Color

Hex(6C533D)

Conversions

Conversions Part 1

Format	Color
Hex	6C533D
RGB	108, 83, 61
RGB Percent	42%, 33%, 24%
CMY	0.5765, 0.6745, 0.7608
CMYK	0.00, 0.23, 0.44, 0.58
HSL	28°, 28%, 33%
HSV	28°, 44%, 42%
XYZ	10.1199, 9.7116, 5.7560
YIQ	87.9670, 21.9620, -1.5420

Conversions

Conversions Part 2

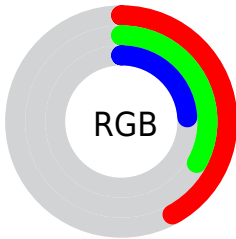
Format	Color
R_{YB}	108, 102, 61
Decimal	7099197
CIE _{Lab}	37.32, 7.16, 16.87
CIE _{LCh}	37, 18.324, 67.013
Yxy	9.7116, 0.3955, 0.3795
Android (android.graphics.Color)	4285289277 (0xFF6C533D)
YUV	87.9670, -13.2947, 17.5689
Hunter-Lab	31.1634, 3.4295, 10.8633

Details

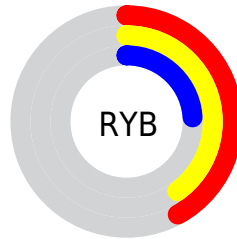
The Hex color **6C533D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D566C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A1846D**, and **3B2612** is the 20% darker color. If you saturate the color by 10%, you get **6C4D32**, and if you desaturate by 10%, it is **6C5948**.

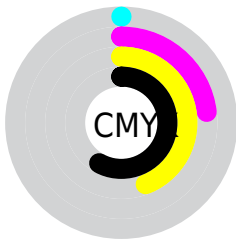
Distribution



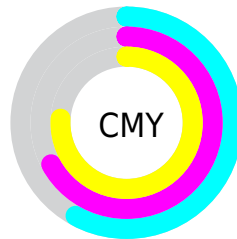
- Red (42%)
- Green (33%)
- Blue (24%)



- Red (42%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (23%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C533D 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 6C533D by changing the saturation by 10% instead.

 6C533D

 6C533D

FFFFFF

 533C27

 A1846D

 3B2612

 BC9F86

 251200

 D8B9A0

 000000

 F5D5BB

 FFF2D7

 FFFFF3

 6C533D

 6C533D

 6C4D32

 6C5948

■ 6C4827

■ 6C5E53

■ 6C421D

■ 6C645D

■ 6C3C12

■ 6C6A68

■ 6C3607

■ 6C7073

■ 6C3300

■ 6C757E

■ 6C7B89

■ 6C8193

■ 6C879E

Harmonies

Analogous

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



744F47



6C533D



5F583A

Triad

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



6C533D



2E605B



5E536F

Complementary

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



6C533D



3D566C

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.



4A5875



6C533D



295F69

Square

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



6C533D



3D5F4C



355C73



6E4E64

Rectangle

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



6C533D



545B3D



355C73



585572

Sweetspot

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



6C533D



8C837A



6C3D56



47413C



C7C7C7



474747

Same Dimension

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



6C533D



8C6543



6C6A3D



363330



753700



F57300

Inverse Universe

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



3D566C



436A8C



3D3F6C



303336



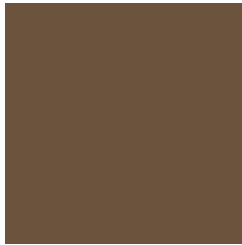
003E75



0082F5

Previews

White Background



This preview shows how the Hex color 6C533D looks on a white background.

Color Contrast Check

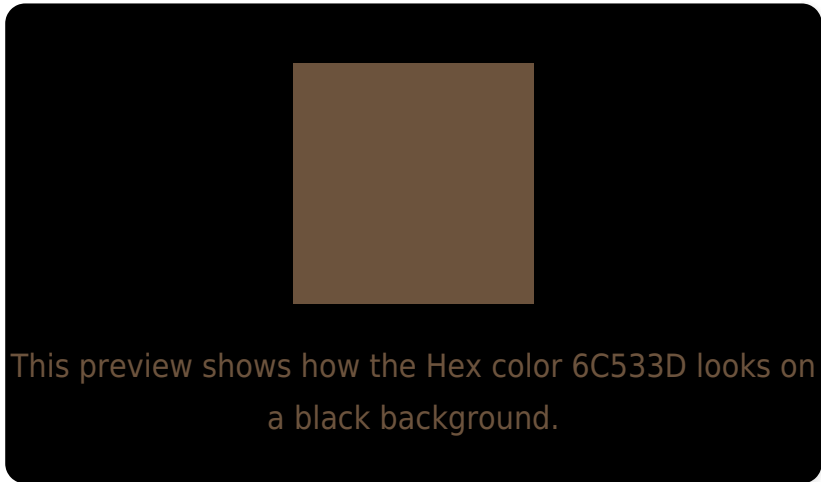
Large Text (above 18pt) WCAG AA ✓ Pass

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

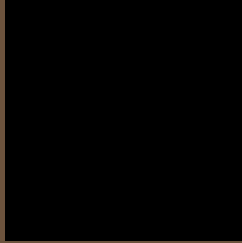
Any Text WCAG AA × Fail

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 6C533D Background



This preview shows how black text looks on a background with the Hex color 6C533D.



This preview shows how white text looks on a background with the Hex color 6C533D.

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
6C533D

Protanopia
5F583F

Deuteranopia
69543D



Tritanopia
6E5056

Trichromacy



Original Color
6C533D

Protanomaly
64563E

Deuteranomaly
6A543D

Tritanomaly
6D514D

Monochromacy



Original Color
6C533D

Achromatopsia
585858

Achromatomaly
5F564E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C533D 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 #6C533D looks like.

```
.text, #text, p{  
    color:#6C533D  
}
```

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 #6C533D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C533D  
}
```

Border

The CSS property to change the border of an element to Hex 6C533D 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".

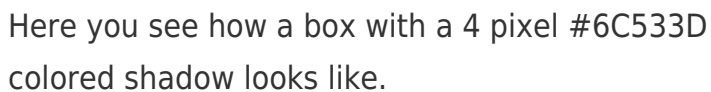
```
.border, #border, table{ border:4px solid  
#6C533D }
```

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

```
.border{ border-color:#6C533D }
```

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

Here you see how a box with a 4 pixel #6C533D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C533D; -webkit-box-shadow:4px 4px  
4px 4px #6C533D; box-shadow:4px 4px 4px  
4px #6C533D }
```

Background

The CSS property to change the background color of an element to Hex 6C533D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C533D }
```

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

```
.background{ background-color:#6C533D }
```

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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