

Converting Colors

Hex(6C503D)

Have a look what the booklet for
Hex(6C503D) contains.

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Color

Hex(6C503D)

Conversions

Conversions Part 1

Format	Color
Hex	6C503D
RGB	108, 80, 61
RGB Percent	42%, 31%, 24%
CMY	0.5765, 0.6863, 0.7608
CMYK	0.00, 0.26, 0.44, 0.58
HSL	24°, 28%, 33%
HSV	24°, 44%, 42%
XYZ	9.8953, 9.2624, 5.6812
YIQ	86.2060, 22.7870, 0.0270

Conversions

Conversions Part 2

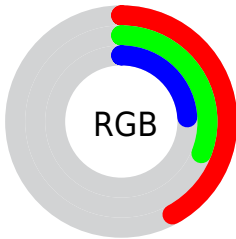
Format	Color
RYB	108, 93, 61
Decimal	7098429
CIELab	36.48, 8.99, 15.76
CIElCh	36, 18.140, 60.295
Yxy	9.2624, 0.3984, 0.3729
Android (android.graphics.Color)	4285288509 (0xFF6C503D)
YUV	86.2060, -12.4266, 19.1133
Hunter-Lab	30.4342, 4.7773, 10.2362

Details

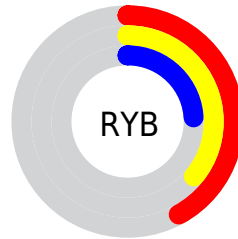
The Hex color **6C503D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D596C**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A1816D**, and **3B2313** is the 20% darker color. If you saturate the color by 10%, you get **6C4A32**, and if you desaturate by 10%, it is **6C5648**.

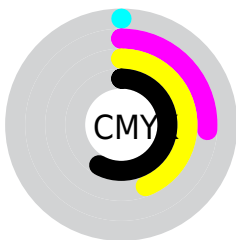
Distribution



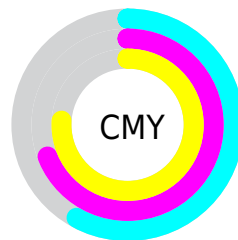
- Red (42%)
- Green (31%)
- Blue (24%)



- Red (42%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C503D 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 6C503D by changing the saturation by 10% instead.

 6C503D

 6C503D

FFFFFF

 533927

 A1816D

 3B2313

 BC9B86

 250F00

 D8B6A0

 000000

 F5D2BB

 FFEED7

 FFFFF3

 6C503D

 6C503D

 6C4A32

 6C5648

■ 6C4327

■ 6C5D53

■ 6C3D1D

■ 6C635D

■ 6C3612

■ 6C6A68

■ 6C3007

■ 6C7073

■ 6C2C00

■ 6C777E

■ 6C7D89

■ 6C8393

■ 6C8A9E

Harmonies

Analogous

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



724C48



6C503D



605539

Triad

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



6C503D



305E55



58526F

Complementary

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



6C503D



3D596C

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.



435773



6C503D



275D64

Square

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



6C503D



405C47



2F5B6F



694D64

Rectangle

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



6C503D



56583A



2F5B6F



515471

Sweetspot

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



6C503D



8C817A



6C3D59



47413C



C7C7C7



474747

Same Dimension

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



6C503D



8C6143



6C673D



363230



752F00



F56300

Inverse Universe

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



3D596C



436F8C



3D426C



303336



004675



0092F5

Previews

White Background



This preview shows how the Hex color 6C503D looks on a white background.

Color Contrast Check

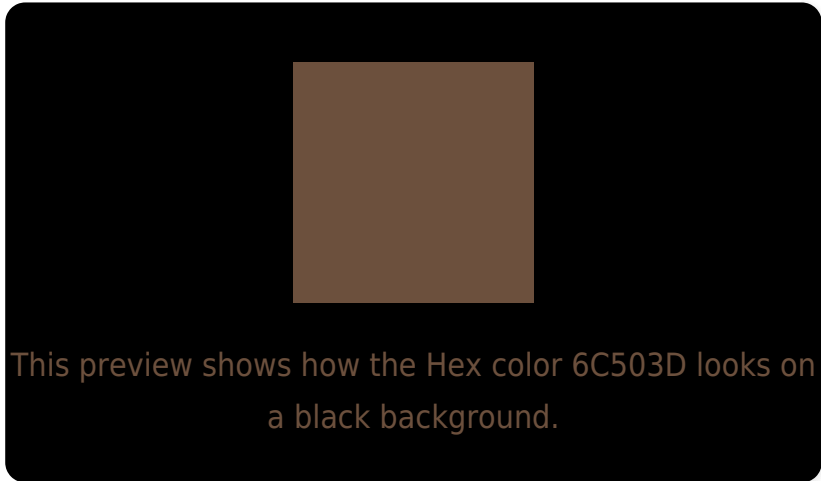
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C503D Background



This preview shows how black text looks on a background with the Hex color 6C503D.

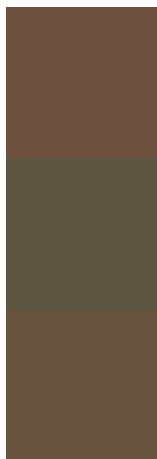


This preview shows how white text looks on a background with the Hex color 6C503D.

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
6C503D

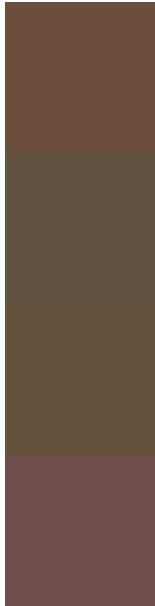
Protanopia
5C5640

Deuteranopia
66523D



Tritanopia
6E4D53

Trichromacy



Original Color
6C503D

Protanomaly
62543F

Deuteranomaly
68513D

Tritanomaly
6D4E4B

Monochromacy



Original Color
6C503D

Achromatopsia
565656

Achromatomaly
5E544D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C503D 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 #6C503D looks like.

```
.text, #text, p{  
    color:#6C503D  
}
```

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 #6C503D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C503D
}
```

Border

The CSS property to change the border of an element to Hex 6C503D 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".

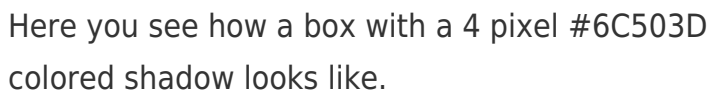
```
.border, #border, table{ border:4px solid
#6C503D }
```

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

```
.border{ border-color:#6C503D }
```

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

Here you see how a box with a 4 pixel #6C503D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C503D; -webkit-box-shadow:4px 4px  
4px 4px #6C503D; box-shadow:4px 4px 4px  
4px #6C503D }
```

Background

The CSS property to change the background color of an element to Hex 6C503D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C503D }
```

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

```
.background{ background-color:#6C503D }
```

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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