

Converting Colors

Hex(6C583C)

Have a look what the booklet for
Hex(6C583C) contains.

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Color

Hex(6C583C)

Conversions

Conversions Part 1

Format	Color
Hex	6C583C
RGB	108, 88, 60
RGB Percent	42%, 35%, 24%
CMY	0.5765, 0.6549, 0.7647
CMYK	0.00, 0.19, 0.44, 0.58
HSL	35°, 29%, 33%
HSV	35°, 44%, 42%
XYZ	10.4897, 10.4938, 5.7476
YIQ	90.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

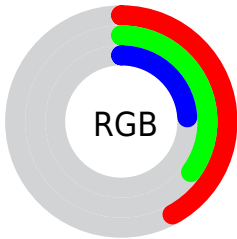
Format	Color
RYB	94, 108, 60
Decimal	7100476
CIELab	38.71, 4.00, 19.31
CIElCh	39, 19.720, 78.309
Yxy	10.4938, 0.3924, 0.3926
Android (android.graphics.Color)	4285290556 (0xFF6C583C)
YUV	90.7880, -15.1785, 15.0949
Hunter-Lab	32.3942, 1.1109, 12.1563

Details

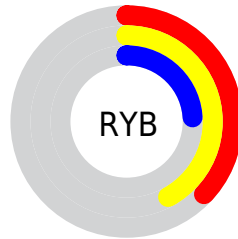
The Hex color **6C583C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C506C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A18A6C**, and **3B2B11** is the 20% darker color. If you saturate the color by 10%, you get **6C5431**, and if you desaturate by 10%, it is **6C5D47**.

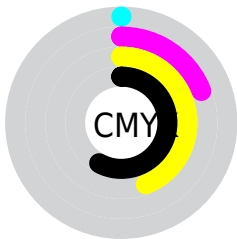
Distribution



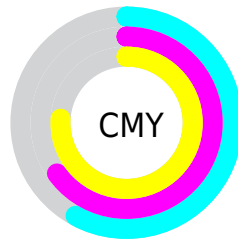
- Red (42%)
- Green (35%)
- Blue (24%)



- Red (37%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C583C 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 6C583C by changing the saturation by 10% instead.

 6C583C

 6C583C

FFFFFF

 534126

 A18A6C

 3B2B11

 BCA485

 251600

 D8BF9F

 000000

 F5DBBA

 FFF7D6

 FFFFF3

 6C583C

 6C583C

 6C5431

 6C5D47

■ 6C4F26

■ 6C6152

■ 6C4B1C

■ 6C665C

■ 6C4611

■ 6C6A67

■ 6C4206

■ 6C6F72

■ 6C3F00

■ 6C737D

■ 6C7788

■ 6C7C92

■ 6C819D

Harmonies

Analogous

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



775344



6C583C



5C5D3C

Triad

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



6C583C



296465



695471

Complementary

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



6C583C



3C506C

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.



555979



6C583C



2A6273

Square

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



6C583C



376454



3D5F7A



775062

Rectangle

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



6C583C



506042



3D5F7A



635574

Sweetspot

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



6C583C



8C857A



6C3C50



47433C



C7C7C7



474747

Same Dimension

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



6C583C



8C6D42



686C3C



363330



754400



F58F00

Inverse Universe

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



3C506C



42618C



403C6C



303236



003175



0066F5

Previews

White Background



This preview shows how the Hex color 6C583C 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

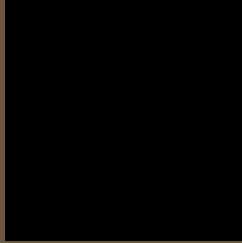
Any Text WCAG AA × Fail

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 6C583C Background



This preview shows how black text looks on a background with the Hex color 6C583C.



This preview shows how white text looks on a background with the Hex color 6C583C.

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
6C583C

Protanopia
635B3D

Deuteranopia
6E573C



Tritanopia
6F545B

Trichromacy



Original Color
6C583C

Protanomaly
665A3D

Deuteranomaly
6D573C

Tritanomaly
6E5550

Monochromacy



Original Color
6C583C

Achromatopsia
5B5B5B

Achromatomaly
615A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C583C 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 #6C583C looks like.

```
.text, #text, p{  
    color:#6C583C  
}
```

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 #6C583C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C583C
}
```

Border

The CSS property to change the border of an element to Hex 6C583C 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
#6C583C }
```

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

```
.border{ border-color:#6C583C }
```

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

Here you see how a box with a 4 pixel #6C583C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C583C; -webkit-box-shadow:4px 4px  
4px 4px #6C583C; box-shadow:4px 4px 4px  
4px #6C583C }
```

Background

The CSS property to change the background color of an element to Hex 6C583C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C583C }
```

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

```
.background{ background-color:#6C583C }
```

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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