

Converting Colors

Hex(6C633B)

Have a look what the booklet for
Hex(6C633B) contains.

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Color

Hex(6C633B)

Conversions

Conversions Part 1

Format	Color
Hex	6C633B
RGB	108, 99, 59
RGB Percent	42%, 39%, 23%
CMY	0.5765, 0.6118, 0.7686
CMYK	0.00, 0.08, 0.45, 0.58
HSL	49°, 29%, 33%
HSV	49°, 45%, 42%
XYZ	11.4356, 12.4276, 5.9337
YIQ	97.1310, 18.2040, -10.5320

Conversions

Conversions Part 2

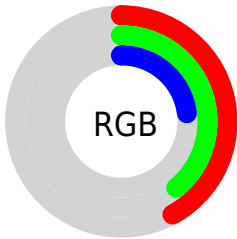
Format	Color
RYB	70, 108, 59
Decimal	7103291
CIELab	41.89, -2.68, 23.98
CIElCh	42, 24.130, 96.375
Yxy	12.4276, 0.3838, 0.4171
Android (android.graphics.Color)	4285293371 (0xFF6C633B)
YUV	97.1310, -18.7986, 9.5321
Hunter-Lab	35.2528, -3.7890, 14.6973

Details

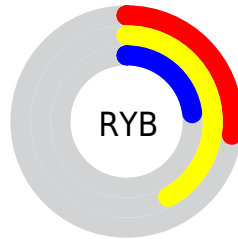
The Hex color **6C633B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B446C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A0966B**, and **3B350F** is the 20% darker color. If you saturate the color by 10%, you get **6C6130**, and if you desaturate by 10%, it is **6C6546**.

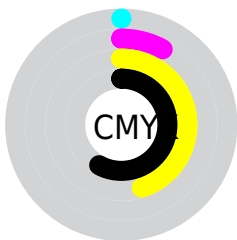
Distribution



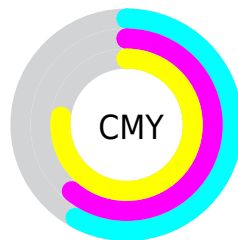
- Red (42%)
- Green (39%)
- Blue (23%)



- Red (27%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C633B 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 6C633B by changing the saturation by 10% instead.



6C633B



6C633B

FFFFFF



534B25



A0966B



3B350F



BCB084



252000



D8CC9F



040900



F5E8BA



000000



FFFFD6



FFFFF2



6C633B



6C633B



6C6130



6C6546

 6C5F25

 6C6751

 6C5D1B

 6C695B

 6C5B10

 6C6B66

 6C5905

 6C6D71

 6C5800

 6C6F7C

 6C7187

 6C7391

 6C759C

Harmonies

Analogous

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



7D5C3F



6C633B



576942

Triad

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



6C633B



166D7A



7F5673

Complementary

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



6C633B



3B446C

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.



6B5C83



6C633B



2D6987

Square

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



6C633B



256E67



4E638A



89545F

Rectangle

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



6C633B



476B4C



4E638A



7A5879

Sweetspot

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



6C633B



8C8979



6C3B45



47453B



C7C7C7



474747

Same Dimension

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



6C633B



8C7E41



5D6C3B



363530



756000



F5C800

Inverse Universe

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



3B446C



414E8C



4A3B6C



303136



001675



002DF5

Previews

White Background



This preview shows how the Hex color 6C633B looks on a white background.

Color Contrast Check

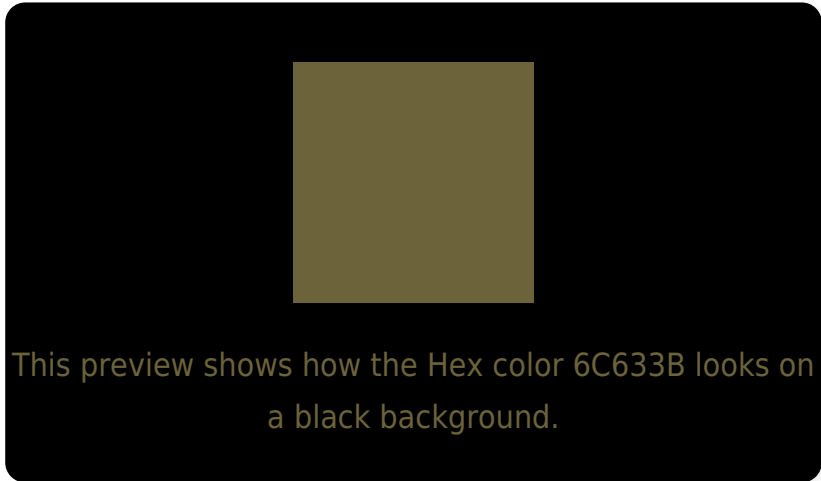
Large Text (above 18pt) WCAG AA ✓ Pass

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

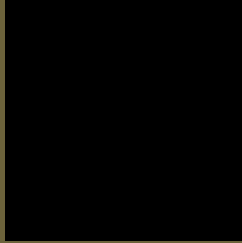
Any Text WCAG AA × Fail

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 6C633B Background



This preview shows how black text looks on a background with the Hex color 6C633B.

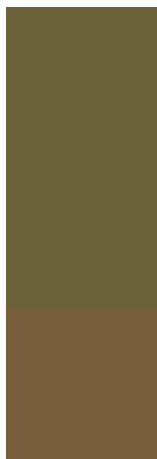


This preview shows how white text looks on a background with the Hex color 6C633B.

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](#).

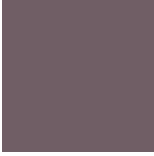
Dichromacy



Original Color
6C633B

Protanopia
6C633B

Deuteranopia
785E3C



Tritanopia
705E65

Trichromacy



Original Color
6C633B

Protanomaly
6C633B

Deuteranomaly
74603C

Tritanomaly
6F6056

Monochromacy



Original Color
6C633B

Achromatopsia
616161

Achromatomaly
656253

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C633B 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 #6C633B looks like.

```
.text, #text, p{  
    color:#6C633B  
}
```

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 #6C633B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C633B
}
```

Border

The CSS property to change the border of an element to Hex 6C633B 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
#6C633B }
```

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

```
.border{ border-color:#6C633B }
```

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

Here you see how a box with a 4 pixel #6C633B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C633B; -webkit-box-shadow:4px 4px  
4px 4px #6C633B; box-shadow:4px 4px 4px  
4px #6C633B }
```

Background

The CSS property to change the background color of an element to Hex 6C633B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C633B }
```

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

```
.background{ background-color:#6C633B }
```

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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