

Converting Colors

Hex(6B633F)

Have a look what the booklet for
Hex(6B633F) contains.

Hex(6B633F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6B633F)

Conversions

Conversions Part 1

Format	Color
Hex	6B633F
RGB	107, 99, 63
RGB Percent	42%, 39%, 25%
CMY	0.5804, 0.6118, 0.7529
CMYK	0.00, 0.07, 0.41, 0.58
HSL	49°, 26%, 33%
HSV	49°, 41%, 42%
XYZ	11.4224, 12.4084, 6.4957
YIQ	97.2880, 16.3240, -9.5000

Conversions

Conversions Part 2

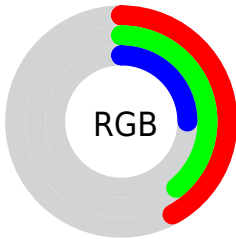
Format	Color
R_{YB}	73, 107, 63
Decimal	7037759
CIE _{Lab}	41.86, -2.65, 21.61
CIE _{LCh}	42, 21.768, 96.980
Yxy	12.4084, 0.3766, 0.4092
Android (android.graphics.Color)	4285227839 (0xFF6B633F)
YUV	97.2880, -16.9040, 8.5174
Hunter-Lab	35.2255, -3.7631, 13.7247

Details

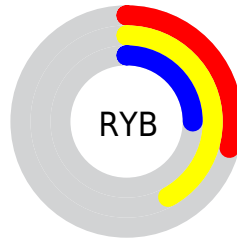
The Hex color **6B633F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F476B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9F966F**, and **3A3513** is the 20% darker color. If you saturate the color by 10%, you get **6B6134**, and if you desaturate by 10%, it is **6B654A**.

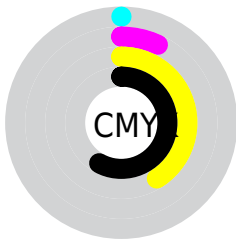
Distribution



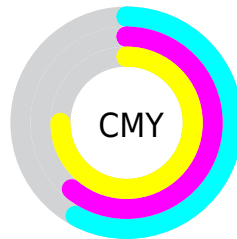
- Red (42%)
- Green (39%)
- Blue (25%)



- Red (29%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (7%)
- Yellow (41%)
- Black (58%)



- Cyan (58%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B633F 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 6B633F by changing the saturation by 10% instead.



6B633F



6B633F

FFFFFF



524B29



9F966F



3A3513



BAB089



251F00



D6CCA3



040900



F3E8BE



000000



FFFFDA



FFFFF7



6B633F



6B633F



6B6134



6B654A

■ 6B5F2A

■ 6B6754

■ 6B5D1F

■ 6B695F

■ 6B5B14

■ 6B6B6A

■ 6B590A

■ 6B6D75

■ 6B5800

■ 6B6F7F

■ 6B718A

■ 6B7395

■ 6B759F

Harmonies

Analogous

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



7B5D42



6B633F



576846

Triad

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



6B633F



266C78



7D5771

Complementary

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



6B633F



3F476B

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.



6B5D7F



6B633F



366883

Square

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



6B633F



2E6D66



516386



86555F

Rectangle

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



6B633F



496B4F



516386



785977

Sweetspot

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



6B633F



8C897B



6B3F47



47463D



C7C7C7



474747

Same Dimension

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



6B633F



8C8048



5D6B3F



363530



756000



F5C800

Inverse Universe

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



3F476B



48548C



4D3F6B



303136



001575



002DF5

Previews

White Background



This preview shows how the Hex color 6B633F looks on a white background.

Color Contrast Check

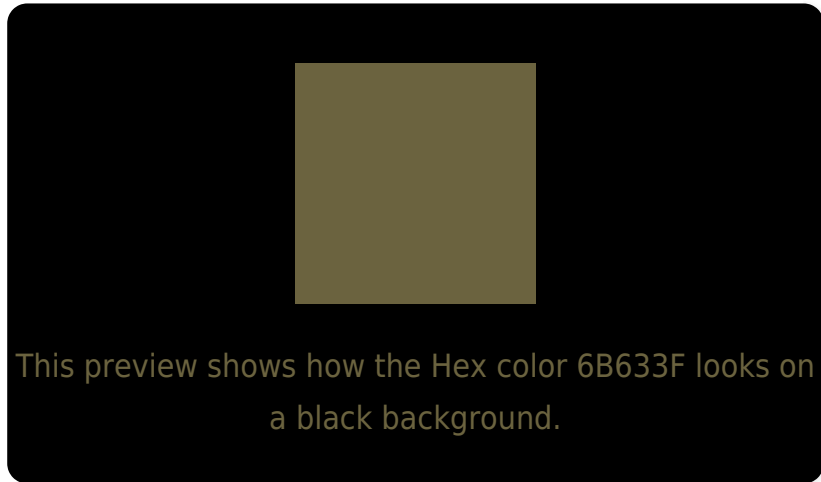
Large Text (above 18pt) WCAG AA ✓ Pass

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

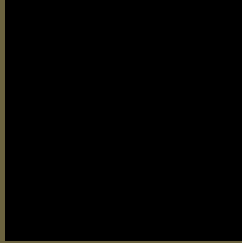
Any Text WCAG AA × Fail

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 6B633F Background



This preview shows how black text looks on a background with the Hex color 6B633F.



This preview shows how white text looks on a background with the Hex color 6B633F.

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
6B633F

Protanopia
6C633F

Deuteranopia
775E40



Tritanopia
6F5E66

Trichromacy



Original Color
6B633F

Protanomaly
6C633F

Deuteranomaly
736040

Tritanomaly
6E6058

Monochromacy



Original Color
6B633F

Achromatopsia
616161

Achromatomaly
656255

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B633F 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 #6B633F looks like.

```
.text, #text, p{  
    color:#6B633F  
}
```

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 #6B633F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B633F
}
```

Border

The CSS property to change the border of an element to Hex 6B633F is called "border". The border property can be set on classes, ids or directly on the HTML element.

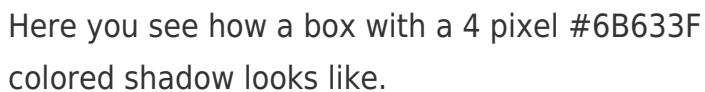
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B633F }
```

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

```
.border{ border-color:#6B633F }
```

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



Here you see how a box with a 4 pixel #6B633F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B633F; -webkit-box-shadow:4px 4px  
4px 4px #6B633F; box-shadow:4px 4px 4px  
4px #6B633F }
```

Background

The CSS property to change the background color of an element to Hex 6B633F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B633F }
```

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

```
.background{ background-color:#6B633F }
```

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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