

Converting Colors

Hex(6C3E47)

Have a look what the booklet for
Hex(6C3E47) contains.

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Color

Hex(6C3E47)

Conversions

Conversions Part 1

Format	Color
Hex	6C3E47
RGB	108, 62, 71
RGB Percent	42%, 24%, 28%
CMY	0.5765, 0.7569, 0.7216
CMYK	0.00, 0.43, 0.34, 0.58
HSL	348°, 27%, 33%
HSV	348°, 43%, 42%
XYZ	9.0443, 7.0883, 6.8527
YIQ	76.7800, 24.5270, 12.5510

Conversions

Conversions Part 2

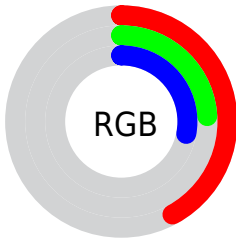
Format	Color
RYB	108, 62, 71
Decimal	7093831
CIELab	32.01, 21.34, 3.22
CIELCh	32, 21.584, 8.570
Yxy	7.0883, 0.3935, 0.3084
Android (android.graphics.Color)	4285283911 (0xFF6C3E47)
YUV	76.7800, -2.8495, 27.3799
Hunter-Lab	26.6239, 14.0456, 3.3761

Details

The Hex color **6C3E47** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6C63**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A16E77**, and **3A111C** is the 20% darker color. If you saturate the color by 10%, you get **6C333E**, and if you desaturate by 10%, it is **6C4950**.

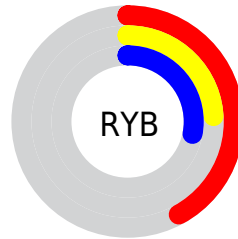
Distribution



Red (42%)

Green (24%)

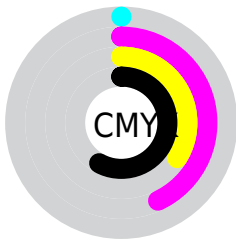
Blue (28%)



Red (42%)

Yellow (24%)

Blue (28%)

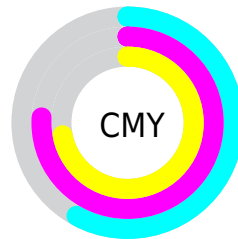


Cyan (0%)

Magenta (43%)

Yellow (34%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3E47 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 6C3E47 by changing the saturation by 10% instead.

 6C3E47

 6C3E47

FFFFFF

 532731

 A16E77

 3A111C

 BC8891

 270000

 D9A2AB

 000000

 F6BEC7

 FFDAE3

 FFF6FF

 6C3E47

 6C3E47

 6C333E

 6C4950

 6C2836

 6C5458

 6C1E2D

 6C5E61

 6C1324

 6C696A

 6C081C

 6C7472

 6C0015

 6C7F7B

 6C8A84

 6C948C

 6C9F95

Harmonies

Analogous

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



644058



6C3E47



6A4137

Triad

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



6C3E47



3F5030



1C506A

Complementary

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



6C3E47



3E6C63

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.



005360



6C3E47



2A533E

Square

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



6C3E47



524C29



115450



3B4B6D

Rectangle

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



6C3E47



65442F



115450



105268

Sweetspot

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



6C3E47



8C7A7E



633E6C



473C3E



C7C7C7



474747

Same Dimension

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



6C3E47



8C4553



6C4C3E



363031



750017



F50030

Inverse Universe

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



6C3E47



8C4553



3E5E6C



363031



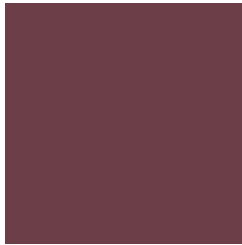
750017



F50030

Previews

White Background



This preview shows how the Hex color 6C3E47 looks on a white background.

Color Contrast Check

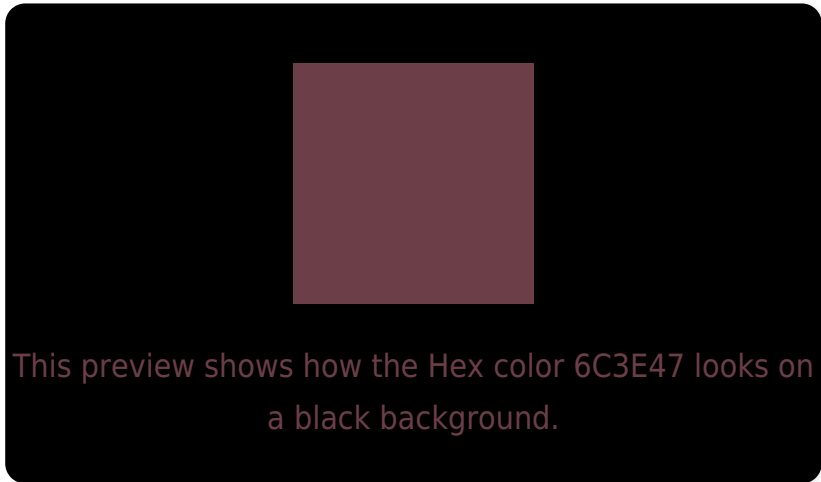
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C3E47 Background



This preview shows how black text looks on a background with the Hex color 6C3E47.



This preview shows how white text looks on a background with the Hex color 6C3E47.

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
6C3E47

Protanopia
4C4B4F

Deuteranopia
564945



Tritanopia
6C3F43

Trichromacy



Original Color

6C3E47

Protanomaly

58464C

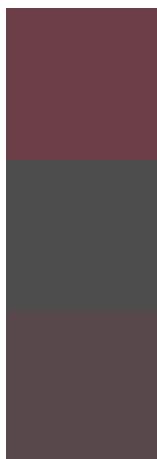
Deuteranomaly

5E4546

Tritanomaly

6C3F44

Monochromacy



Original Color

6C3E47

Achromatopsia

4D4D4D

Achromatomaly

58484B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3E47 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 #6C3E47 looks like.

```
.text, #text, p{  
    color:#6C3E47  
}
```

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 #6C3E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3E47
}
```

Border

The CSS property to change the border of an element to Hex 6C3E47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

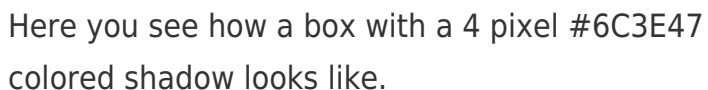
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3E47 }
```

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

```
.border{ border-color:#6C3E47 }
```

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



Here you see how a box with a 4 pixel #6C3E47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3E47; -webkit-box-shadow:4px 4px  
4px 4px #6C3E47; box-shadow:4px 4px 4px  
4px #6C3E47 }
```

Background

The CSS property to change the background color of an element to Hex 6C3E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3E47 }
```

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

```
.background{ background-color:#6C3E47 }
```

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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