

Converting Colors

Hex(6C4E35)

Have a look what the booklet for
Hex(6C4E35) contains.

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Color

Hex(6C4E35)

Conversions

Conversions Part 1

Format	Color
Hex	6C4E35
RGB	108, 78, 53
RGB Percent	42%, 31%, 21%
CMY	0.5765, 0.6941, 0.7922
CMYK	0.00, 0.28, 0.51, 0.58
HSL	27°, 34%, 32%
HSV	27°, 51%, 42%
XYZ	9.5513, 8.8940, 4.5815
YIQ	84.1200, 25.9050, -1.4150

Conversions

Conversions Part 2

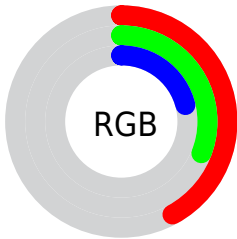
Format	Color
R_{YB}	108, 99, 53
Decimal	7097909
CIE Lab	35.78, 9.27, 19.71
CIE LCh	36, 21.783, 64.810
Yxy	8.8940, 0.4148, 0.3862
Android (android.graphics.Color)	4285287989 (0xFF6C4E35)
YUV	84.1200, -15.3422, 20.9428
Hunter-Lab	29.8228, 4.9784, 11.7676

Details

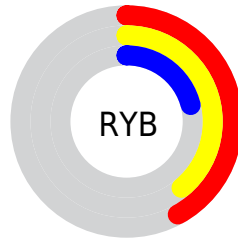
The Hex color **6C4E35** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35536C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A17F64**, and **3A2209** is the 20% darker color. If you saturate the color by 10%, you get **6C482A**, and if you desaturate by 10%, it is **6C5440**.

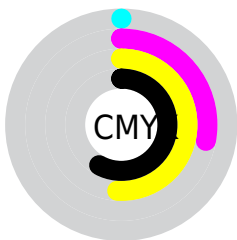
Distribution



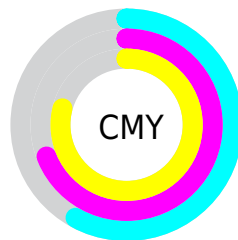
- Red (42%)
- Green (31%)
- Blue (21%)



- Red (42%)
- Yellow (39%)
- Blue (21%)



- Cyan (0%)
- Magenta (28%)
- Yellow (51%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4E35 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 6C4E35 by changing the saturation by 10% instead.



6C4E35



6C4E35

FFFFFF



53371F



A17F64



3A2209



BD997D



230D00



D9B497



000000



F6CFB2



FFECCD



FFFEEA



6C4E35



6C4E35



6C482A



6C5440

■ 6C421F

■ 6C5A4B

■ 6C3C15

■ 6C6055

■ 6C360A

■ 6C6660

■ 6C3100

■ 6C6B6B

■ 6C7176

■ 6C7781

■ 6C7D8B

■ 6C8396

Harmonies

Analogous

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



754941



6C4E35



5D5431

Triad

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



6C4E35



1F5E56



5A4F71

Complementary

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



6C4E35



35536C

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.



405577



6C4E35



105D67

Square

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



6C4E35



355C45



235A73



6D4963

Rectangle

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



6C4E35



515834



235A73



525174

Sweetspot

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



6C4E35



8C8177



6C3553



47403B



C7C7C7



474747

Same Dimension

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



6C4E35



8C5E37



6C6935



363330



753500



F56F00

Inverse Universe

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



35536C



37658C



35386C



303336



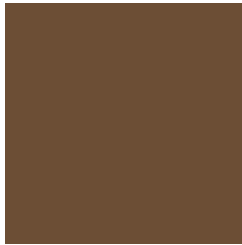
004075



0086F5

Previews

White Background



This preview shows how the Hex color 6C4E35 looks on a white background.

Color Contrast Check

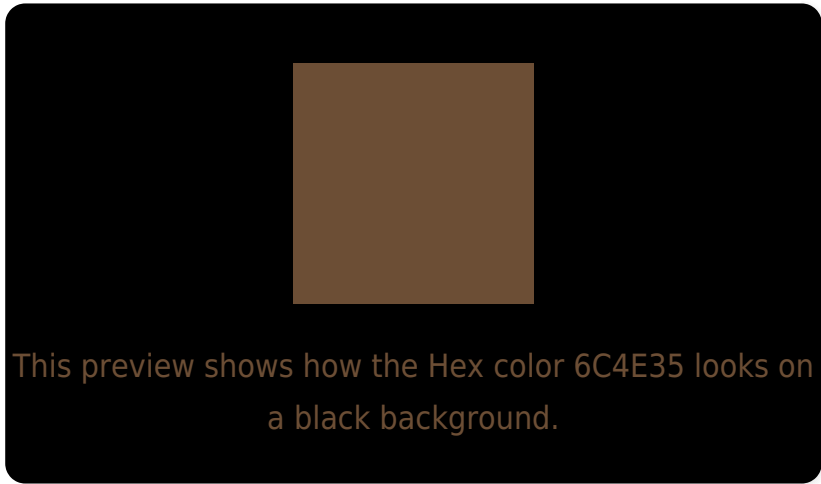
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C4E35 Background



This preview shows how black text looks on a background with the Hex color 6C4E35.



This preview shows how white text looks on a background with the Hex color 6C4E35.

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
6C4E35

Protanopia
5C5438

Deuteranopia
665134



Tritanopia
6E4B50

Trichromacy



Original Color

6C4E35

Protanomaly

625237

Deuteranomaly

685034

Tritanomaly

6D4C46

Monochromacy



Original Color

6C4E35

Achromatopsia

545454

Achromatomaly

5D5249

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4E35 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 #6C4E35 looks like.

```
.text, #text, p{  
    color:#6C4E35  
}
```

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 #6C4E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4E35
}
```

Border

The CSS property to change the border of an element to Hex 6C4E35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

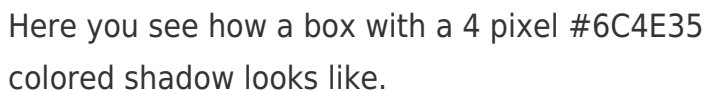
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4E35 }
```

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

```
.border{ border-color:#6C4E35 }
```

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



Here you see how a box with a 4 pixel #6C4E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4E35; -webkit-box-shadow:4px 4px  
4px 4px #6C4E35; box-shadow:4px 4px 4px  
4px #6C4E35 }
```

Background

The CSS property to change the background color of an element to Hex 6C4E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4E35 }
```

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

```
.background{ background-color:#6C4E35 }
```

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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