

Converting Colors

Hex(665847)

Have a look what the booklet for
Hex(665847) contains.

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Color

Hex(665847)

Conversions

Conversions Part 1

Format	Color
Hex	665847
RGB	102, 88, 71
RGB Percent	40%, 35%, 28%
CMY	0.6000, 0.6549, 0.7216
CMYK	0.00, 0.14, 0.30, 0.60
HSL	33°, 18%, 34%
HSV	33°, 30%, 40%
XYZ	10.1065, 10.2592, 7.4088
YIQ	90.2480, 13.8010, -2.3190

Conversions

Conversions Part 2

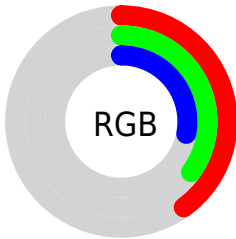
Format	Color
RYB	97, 102, 71
Decimal	6707271
CIELab	38.30, 2.81, 11.98
CIELCh	38, 12.302, 76.792
Yxy	10.2592, 0.3639, 0.3694
Android (android.graphics.Color)	4284897351 (0xFF665847)
YUV	90.2480, -9.4893, 10.3065
Hunter-Lab	32.0299, 0.2705, 8.7067




Details

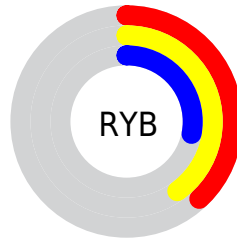
The Hex color **665847** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **475566**, and the grayscale version is **5A5A5A**.



A 20% lighter version of the original color is **998A77**, and **362B1B** is the 20% darker color. If you saturate the color by 10%, you get **66533D**, and if you desaturate by 10%, it is **665D51**.

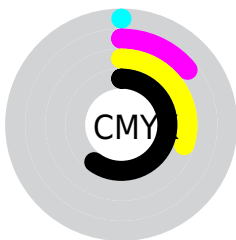
Distribution







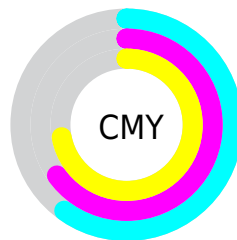
-  Red (40%)
-  Green (35%)
-  Blue (28%)






-  Red (38%)
-  Yellow (40%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (30%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (65%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665847 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 665847 by changing the saturation by 10% instead.



665847



665847

FFFFFF



4E4131



998A77



362B1B



B4A491



221601



D0BFAC



000000



EDDBC7



FFF7E3



665847



665847



66533D



665D51



664F33



66615B

■ 664A28

■ 666666

■ 66461E

■ 666A70

■ 664114

■ 666F7A

■ 663C0A

■ 667484

■ 663800

■ 66788E

■ 667D99

■ 6681A3

Harmonies

Analogous

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



6D554C



665847



5C5B47

Triad

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



665847



406060



635668

Complementary

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



665847



475566

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.



56596D



665847



415F68

Square

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



665847



466055



495C6D



6B545F

Rectangle

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



665847



545D4A



495C6D



5F576A

Sweetspot

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



665847



857F79



664755



423F3B



C2C2C2



424242

Same Dimension

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



665847



856F55



656647



33312E



733F00



F28500

Inverse Universe

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



475566



556A85



484766



2E3033



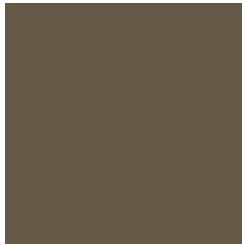
003473



006DF2

Previews

White Background



This preview shows how the Hex color 665847 looks on a white background.

Color Contrast Check

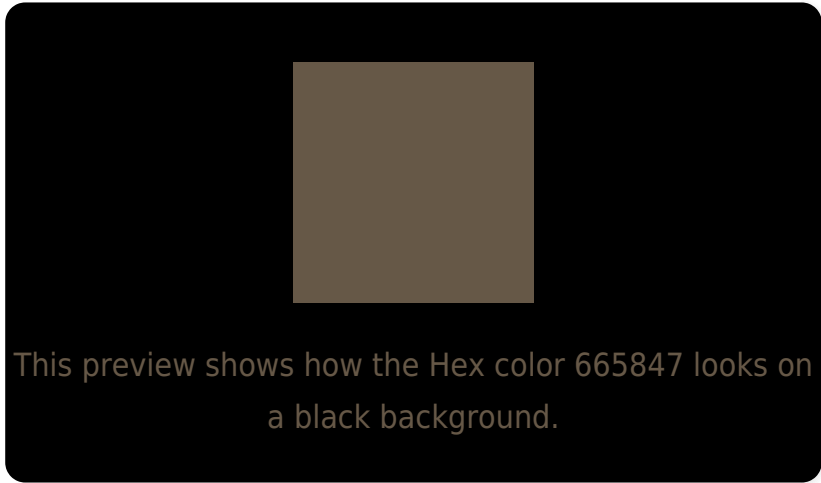
Large Text (above 18pt) WCAG AA ✓ Pass

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

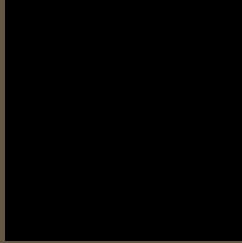
Any Text WCAG AA × Fail

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 665847 Background



This preview shows how black text looks on a background with the Hex color 665847.



This preview shows how white text looks on a background with the Hex color 665847.

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


665847

Protanopia

605A48

Deuteranopia

695747



Tritanopia
68555C

Trichromacy



Original Color

665847

Protanomaly

625948

Deuteranomaly

685747

Tritanomaly

675654

Monochromacy



Original Color

665847

Achromatopsia

5A5A5A

Achromatomaly

5E5953

CSS Examples

Text

The CSS property to change the color of the text to Hex 665847 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 #665847 looks like.

```
.text, #text, p{  
    color:#665847  
}
```

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 #665847 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665847  
}
```

Border

The CSS property to change the border of an element to Hex 665847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

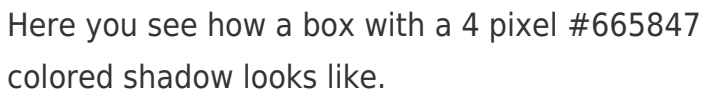
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#665847 }
```

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

```
.border{ border-color:#665847 }
```

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



Here you see how a box with a 4 pixel #665847 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665847; -webkit-box-shadow:4px 4px  
4px 4px #665847; box-shadow:4px 4px 4px  
4px #665847 }
```

Background

The CSS property to change the background color of an element to Hex 665847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665847 }
```

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

```
.background{ background-color:#665847 }
```

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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