

Converting Colors

Hex(665D46)

Have a look what the booklet for
Hex(665D46) contains.

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Color

Hex(665D46)

Conversions

Conversions Part 1

Format	Color
Hex	665D46
RGB	102, 93, 70
RGB Percent	40%, 36%, 27%
CMY	0.6000, 0.6353, 0.7255
CMYK	0.00, 0.09, 0.31, 0.60
HSL	43°, 19%, 34%
HSV	43°, 31%, 40%
XYZ	10.4993, 11.0957, 7.3827
YIQ	93.0690, 12.7470, -5.2450

Conversions

Conversions Part 2

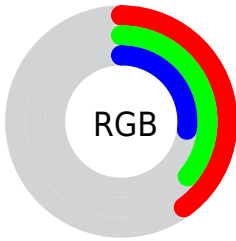
Format	Color
RYB	83, 102, 70
Decimal	6708550
CIELab	39.74, -0.36, 14.55
CIElCh	40, 14.555, 91.401
Yxy	11.0957, 0.3623, 0.3829
Android (android.graphics.Color)	4284898630 (0xFF665D46)
YUV	93.0690, -11.3730, 7.8325
Hunter-Lab	33.3102, -2.0298, 10.1765

Details

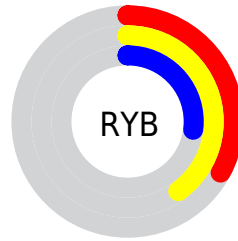
The Hex color **665D46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **464F66**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **998F76**, and **362F1A** is the 20% darker color. If you saturate the color by 10%, you get **665A3C**, and if you desaturate by 10%, it is **666050**.

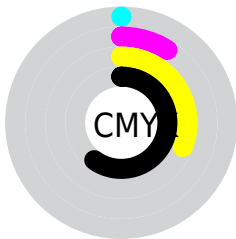
Distribution



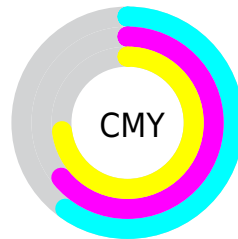
- Red (40%)
- Green (36%)
- Blue (27%)



- Red (33%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (9%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665D46 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 665D46 by changing the saturation by 10% instead.

665D46

665D46

FFFFFF

4E4530

998F76

362F1A

B4AA90

221A00

D0C5AB

000000

ECE1C6

FFFDE2

665D46

665D46

665A3C

666050

665732

66635A

■ 665427

■ 666665

■ 66521D

■ 66686F

■ 664F13

■ 666B79

■ 664C09

■ 666E83

■ 664900

■ 66718D

■ 667498

■ 6677A2

Harmonies

Analogous

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



705949



665D46



596149

Triad

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



665D46



3C646A



6D5769

Complementary

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



665D46



464F66

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.



605A72



665D46



426272

Square

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



665D46



40645E



505E75



75555D

Rectangle

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



665D46



50634F



505E75



6A586D

Sweetspot

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



665D46



858179



66464F



42403B



C2C2C2



424242

Same Dimension

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



665D46



857652



5F6646



33322E



735200



F2AE00

Inverse Universe

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



464F66



526085



4D4666



2E2F33



002073



0044F2

Previews

White Background



This preview shows how the Hex color 665D46 looks on a white background.

Color Contrast Check

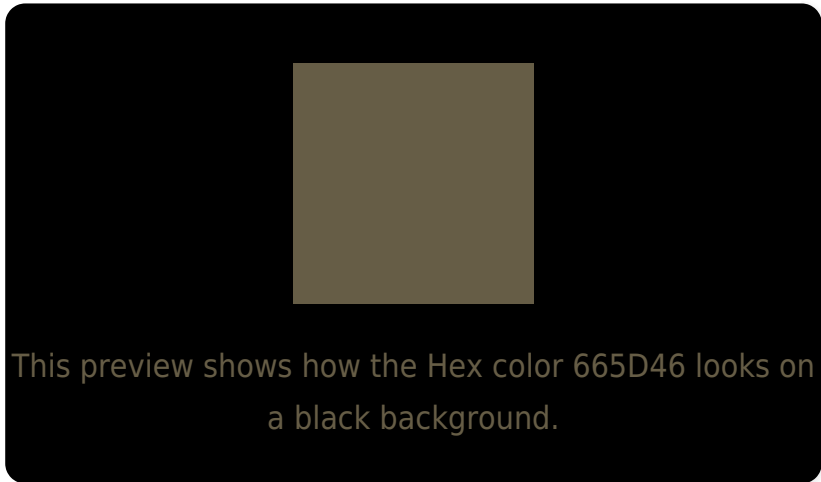
Large Text (above 18pt) WCAG AA ✓ Pass

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

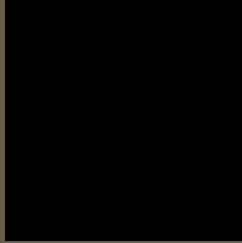
Any Text WCAG AA × Fail

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 665D46 Background



This preview shows how black text looks on a background with the Hex color 665D46.

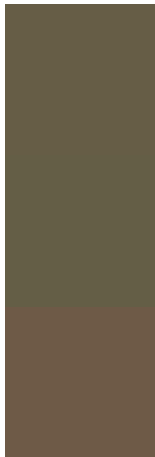


This preview shows how white text looks on a background with the Hex color 665D46.

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
665D46

Protanopia
645E46

Deuteranopia
6E5A47



Tritanopia
695960

Trichromacy



Original Color
665D46

Protanomaly
655E46

Deuteranomaly
6B5B47

Tritanomaly
685A57

Monochromacy



Original Color
665D46

Achromatopsia
5D5D5D

Achromatomaly
605D55

CSS Examples

Text

The CSS property to change the color of the text to Hex 665D46 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 #665D46 looks like.

```
.text, #text, p{  
    color:#665D46  
}
```

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 #665D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665D46
}
```

Border

The CSS property to change the border of an element to Hex 665D46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

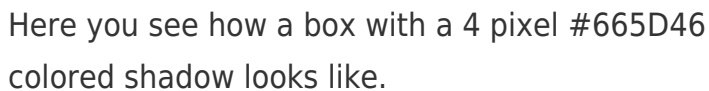
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665D46 }
```

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

```
.border{ border-color:#665D46 }
```

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



Here you see how a box with a 4 pixel #665D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665D46; -webkit-box-shadow:4px 4px  
4px 4px #665D46; box-shadow:4px 4px 4px  
4px #665D46 }
```

Background

The CSS property to change the background color of an element to Hex 665D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665D46 }
```

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

```
.background{ background-color:#665D46 }
```

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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