

Converting Colors

Hex(665F4C)

Have a look what the booklet for
Hex(665F4C) contains.

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Color

Hex(665F4C)

Conversions

Conversions Part 1

Format	Color
Hex	665F4C
RGB	102, 95, 76
RGB Percent	40%, 37%, 30%
CMY	0.6000, 0.6275, 0.7020
CMYK	0.00, 0.07, 0.25, 0.60
HSL	44°, 15%, 35%
HSV	44°, 25%, 40%
XYZ	10.8762, 11.5310, 8.4899
YIQ	94.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

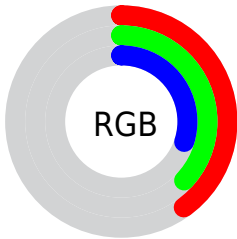
Format	Color
R _Y B	86, 102, 76
Decimal	6709068
CIE Lab	40.46, -0.62, 11.90
CIE LCh	40, 11.919, 92.986
Yxy	11.5310, 0.3520, 0.3732
Android (android.graphics.Color)	4284899148 (0xFF665F4C)
YUV	94.9270, -9.3310, 6.2030
Hunter-Lab	33.9573, -2.2535, 8.9466

Details

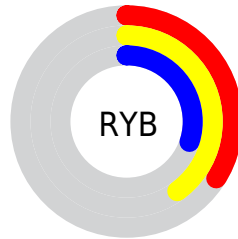
The Hex color **665F4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5366**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **99917D**, and **373120** is the 20% darker color. If you saturate the color by 10%, you get **665C42**, and if you desaturate by 10%, it is **666256**.

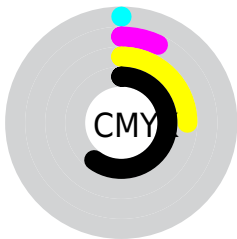
Distribution



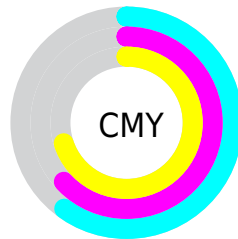
- Red (40%)
- Green (37%)
- Blue (30%)



- Red (34%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665F4C 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 665F4C by changing the saturation by 10% instead.



665F4C



665F4C

FFFFFF



4E4735



99917D



373120



B4AC97



211C09



D0C7B2



010200



ECE3CD



000000



FFFFE9



665F4C



665F4C



665C42



666256



665A38



666460

■ 66572D

■ 66676B

■ 665423

■ 666A75

■ 665119

■ 666D7F

■ 664F0F

■ 666F89

■ 664C05

■ 667293

■ 664B00

■ 66759E

■ 6678A8

Harmonies

Analogous

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



6F5C4E



665F4C



5B624F

Triad

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



665F4C



45656A



6D5A68

Complementary

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



665F4C



4C5366

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.



625D70



665F4C



4A6370

Square

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



665F4C



486560



566073



73595F

Rectangle

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



665F4C



546453



566073



6A5B6B

Sweetspot

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



665F4C



85827A



664C53



42413C



C2C2C2



424242

Same Dimension

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



665F4C



857A5B



60664C



33322E



735400



F2B100

Inverse Universe

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



4C5366



5B6785



524C66



2E2F33



001F73



0041F2

Previews

White Background



This preview shows how the Hex color 665F4C looks on a white background.

Color Contrast Check

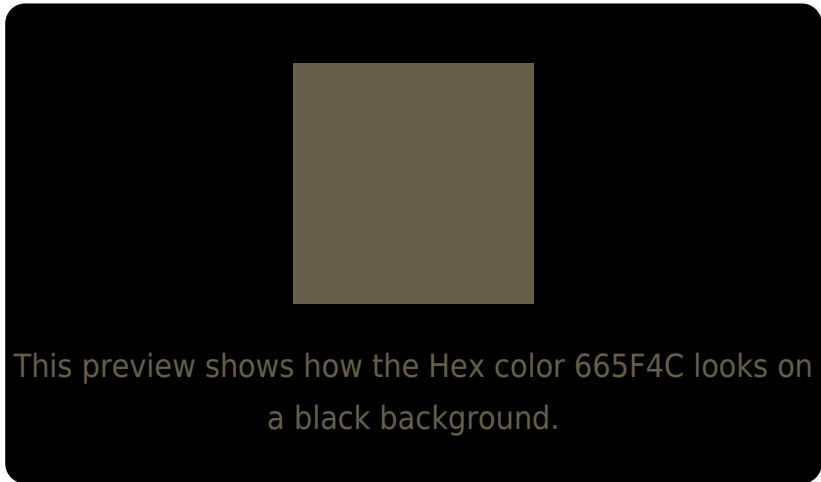
Large Text (above 18pt) WCAG AA ✓ Pass

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

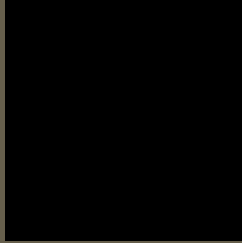
Any Text WCAG AA × Fail

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 665F4C Background



This preview shows how black text looks on a background with the Hex color 665F4C.



This preview shows how white text looks on a background with the Hex color 665F4C.

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
665F4C

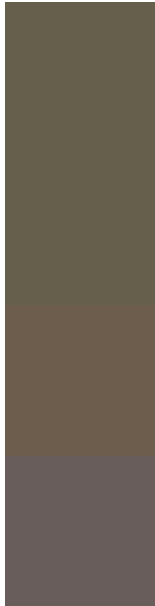
Protanopia
655F4C

Deuteranopia
6F5C4D



Tritanopia
695C63

Trichromacy



Original Color
665F4C

Protanomaly
655F4C

Deuteranomaly
6C5D4D

Tritanomaly
685D5B

Monochromacy



Original Color
665F4C

Achromatopsia
5F5F5F

Achromatomaly
625F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 665F4C 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 #665F4C looks like.

```
.text, #text, p{  
    color:#665F4C  
}
```

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 #665F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F4C  
}
```

Border

The CSS property to change the border of an element to Hex 665F4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

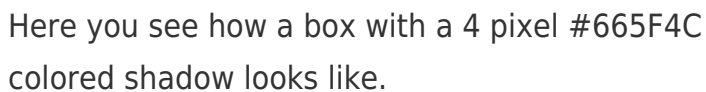
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#665F4C }
```

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

```
.border{ border-color:#665F4C }
```

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



Here you see how a box with a 4 pixel #665F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F4C; -webkit-box-shadow:4px 4px  
4px 4px #665F4C; box-shadow:4px 4px 4px  
4px #665F4C }
```

Background

The CSS property to change the background color of an element to Hex 665F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F4C }
```

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

```
.background{ background-color:#665F4C }
```

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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