

Converting Colors

Hex(665F3F)

Have a look what the booklet for
Hex(665F3F) contains.

Hex(665F3F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(665F3F)

Conversions

Conversions Part 1

Format	Color
Hex	665F3F
RGB	102, 95, 63
RGB Percent	40%, 37%, 25%
CMY	0.6000, 0.6275, 0.7529
CMYK	0.00, 0.07, 0.38, 0.60
HSL	49°, 24%, 32%
HSV	49°, 38%, 40%
XYZ	10.4689, 11.3681, 6.3451
YIQ	93.4450, 14.4440, -8.4680

Conversions

Conversions Part 2

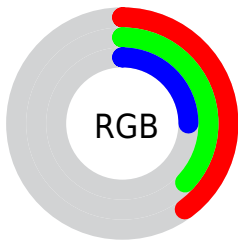
Format	Color
R_{YB}	72, 102, 63
Decimal	6709055
CIE _{Lab}	40.19, -2.54, 19.35
CIE _{LCh}	40, 19.512, 97.474
Yxy	11.3681, 0.3715, 0.4034
Android (android.graphics.Color)	4284899135 (0xFF665F3F)
YUV	93.4450, -15.0094, 7.5027
Hunter-Lab	33.7166, -3.5803, 12.4438

Details

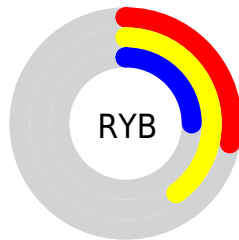
The Hex color **665F3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4666**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9A916F**, and **363114** is the 20% darker color. If you saturate the color by 10%, you get **665D35**, and if you desaturate by 10%, it is **666149**.

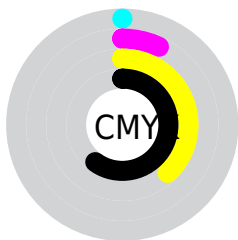
Distribution



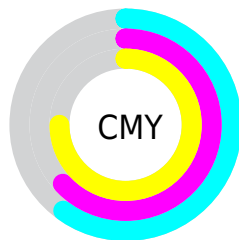
- Red (40%)
- Green (37%)
- Blue (25%)



- Red (28%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (7%)
- Yellow (38%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665F3F 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 665F3F by changing the saturation by 10% instead.



665F3F



665F3F

FFFFFF



4E4729



9A916F



363114



B5AC89



211C00



D1C7A3



000100



EDE3BE



000000



FFFFDA



FFFFFF6



665F3F



665F3F



665D35



666149

■ 665B2B

■ 666353

■ 665A20

■ 66645E

■ 665816

■ 666668

■ 66560C

■ 666872

■ 665402

■ 666A7C

■ 665400

■ 666C86

■ 666E91

■ 666F9B

Harmonies

Analogous

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



745A42



665F3F



556445

Triad

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



665F3F



2C6772



76556B

Complementary

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



665F3F



3F4666

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.



665978



665F3F



39647C

Square

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



665F3F



326862



505F7E



7E535B

Rectangle

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



665F3F



48664D



505F7E



725670

Sweetspot

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



665F3F



858276



663F46



42413A



C2C2C2



424242

Same Dimension

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



665F3F



857A48



5A663F



33322E



735E00



F2C700

Inverse Universe

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



3F4666



485385



4B3F66



2E2F33



001573



002BF2

Previews

White Background



This preview shows how the Hex color 665F3F looks on a white background.

Color Contrast Check

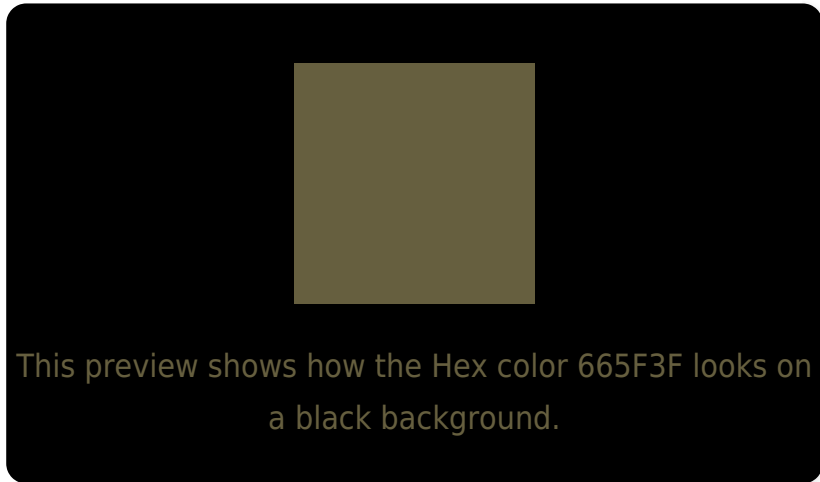
Large Text (above 18pt) WCAG AA ✓ Pass

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

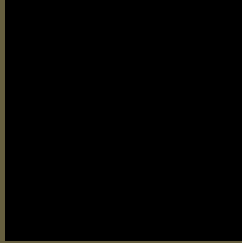
Any Text WCAG AA × Fail

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 665F3F Background



This preview shows how black text looks on a background with the Hex color 665F3F.



This preview shows how white text looks on a background with the Hex color 665F3F.

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
665F3F

Protanopia
675F3F

Deuteranopia
715B40



Tritanopia
6A5B62

Trichromacy



Original Color
665F3F

Protanomaly
675F3F

Deuteranomaly
6D5C40

Tritanomaly
695C55

Monochromacy



Original Color
665F3F

Achromatopsia
5D5D5D

Achromatomaly
605E52

CSS Examples

Text

The CSS property to change the color of the text to Hex 665F3F 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 #665F3F looks like.

```
.text, #text, p{  
    color:#665F3F  
}
```

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 #665F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F3F
}
```

Border

The CSS property to change the border of an element to Hex 665F3F 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".

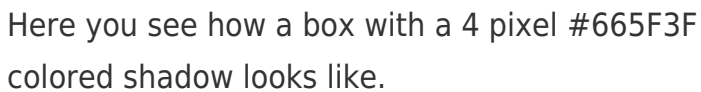
```
.border, #border, table{ border:4px solid
#665F3F }
```

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

```
.border{ border-color:#665F3F }
```

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

Here you see how a box with a 4 pixel #665F3F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F3F; -webkit-box-shadow:4px 4px  
4px 4px #665F3F; box-shadow:4px 4px 4px  
4px #665F3F }
```

Background

The CSS property to change the background color of an element to Hex 665F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F3F }
```

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

```
.background{ background-color:#665F3F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor