

Converting Colors

Hex(655C3F)

Have a look what the booklet for
Hex(655C3F) contains.

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Color

Hex(655C3F)

Conversions

Conversions Part 1

Format	Color
Hex	655C3F
RGB	101, 92, 63
RGB Percent	40%, 36%, 25%
CMY	0.6039, 0.6392, 0.7529
CMYK	0.00, 0.09, 0.38, 0.60
HSL	46°, 23%, 32%
HSV	46°, 38%, 40%
XYZ	10.0912, 10.7799, 6.2515
YIQ	91.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

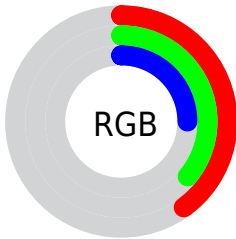
Format	Color
R _Y B	75, 101, 63
Decimal	6642751
CIE Lab	39.21, -1.20, 18.03
CIE LCh	39, 18.069, 93.822
Yxy	10.7799, 0.3721, 0.3975
Android (android.graphics.Color)	4284832831 (0xFF655C3F)
YUV	91.3850, -13.9938, 8.4324
Hunter-Lab	32.8327, -2.5951, 11.6938

Details

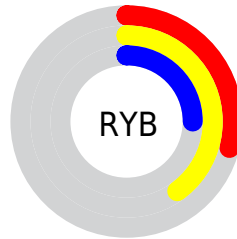
The Hex color **655C3F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4865**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **998E6F**, and **352E14** is the 20% darker color. If you saturate the color by 10%, you get **655A35**, and if you desaturate by 10%, it is **655E49**.

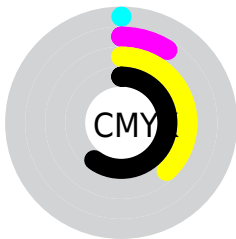
Distribution



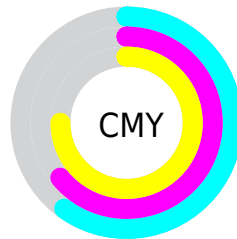
- Red (40%)
- Green (36%)
- Blue (25%)



- Red (29%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655C3F 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 655C3F by changing the saturation by 10% instead.



655C3F



655C3F

FFFFFF



4D4529



998E6F



352E14



B4A888



201A00



CFC4A3



000000



ECE0BE



FFFCDA



FFFFF6



655C3F



655C3F



655A35



655E49

■ 65572B

■ 656153

■ 655521

■ 65635D

■ 655217

■ 656667

■ 65500D

■ 656872

■ 654E02

■ 656A7C

■ 654D00

■ 656D86

■ 656F90

■ 65729A

Harmonies

Analogous

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



725742



655C3F



556044

Triad

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



655C3F



2F646C



71536A

Complementary

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



655C3F



3F4865

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.



615875



655C3F



396176

Square

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



655C3F



35655E



4C5D79



79515B

Rectangle

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



655C3F



4A634B



4C5D79



6C556E

Sweetspot

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



655C3F



827F74



653F49



42403A



C2C2C2



424242

Same Dimension

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



655C3F



827448



5C653F



33322E



735800



F2B900

Inverse Universe

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



3F4865



485582



493F65



2E2F33



001B73



0039F2

Previews

White Background



This preview shows how the Hex color 655C3F looks on a white background.

Color Contrast Check

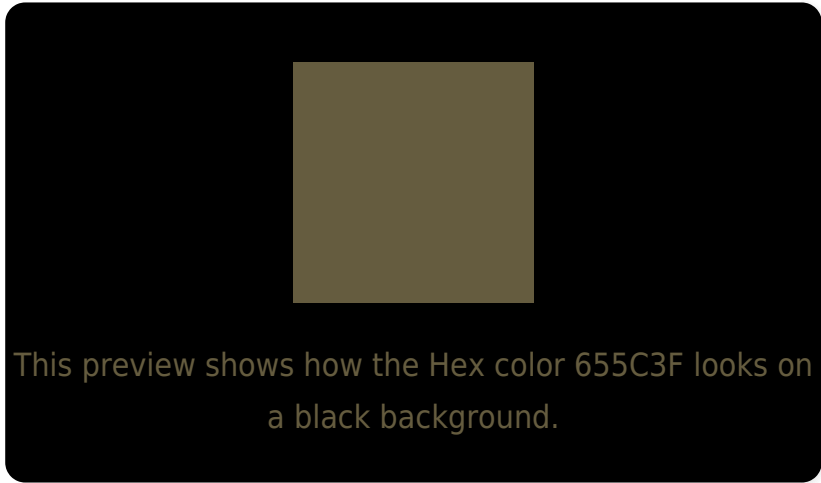
Large Text (above 18pt) WCAG AA ✓ Pass

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

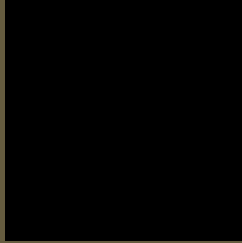
Any Text WCAG AA × Fail

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 655C3F Background



This preview shows how black text looks on a background with the Hex color 655C3F.

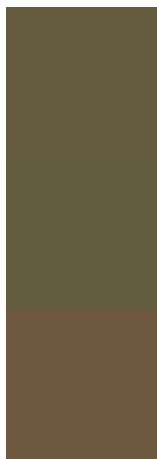


This preview shows how white text looks on a background with the Hex color 655C3F.

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
655C3F

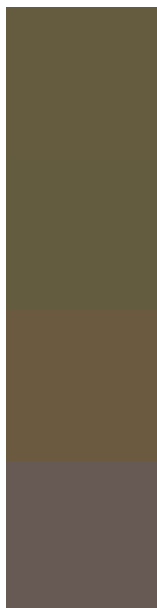
Protanopia
645C3F

Deuteranopia
6E5840



Tritanopia
68585F

Trichromacy



Original Color
655C3F

Protanomaly
645C3F

Deuteranomaly
6B5940

Tritanomaly
675953

Monochromacy



Original Color
655C3F

Achromatopsia
5B5B5B

Achromatomaly
5F5B51

CSS Examples

Text

The CSS property to change the color of the text to Hex 655C3F 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 #655C3F looks like.

```
.text, #text, p{  
    color:#655C3F  
}
```

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 #655C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655C3F
}
```

Border

The CSS property to change the border of an element to Hex 655C3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

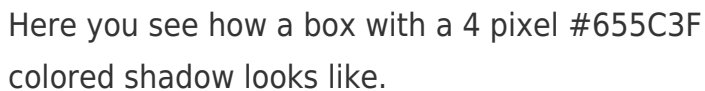
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655C3F }
```

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

```
.border{ border-color:#655C3F }
```

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



Here you see how a box with a 4 pixel #655C3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655C3F; -webkit-box-shadow:4px 4px  
4px 4px #655C3F; box-shadow:4px 4px 4px  
4px #655C3F }
```

Background

The CSS property to change the background color of an element to Hex 655C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655C3F }
```

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

```
.background{ background-color:#655C3F }
```

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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