

Converting Colors

Hex(655F4D)

Have a look what the booklet for
Hex(655F4D) contains.

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Color

Hex(655F4D)

Conversions

Conversions Part 1

Format	Color
Hex	655F4D
RGB	101, 95, 77
RGB Percent	40%, 37%, 30%
CMY	0.6039, 0.6275, 0.6980
CMYK	0.00, 0.06, 0.24, 0.60
HSL	45°, 13%, 35%
HSV	45°, 24%, 40%
XYZ	10.7986, 11.4869, 8.6692
YIQ	94.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

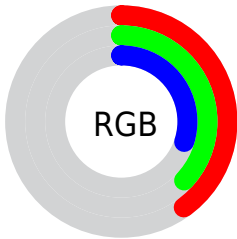
Format	Color
R_{YB}	85, 101, 77
Decimal	6643533
CIE _{Lab}	40.39, -0.89, 11.18
CIE _{LCh}	40, 11.217, 94.547
Yxy	11.4869, 0.3489, 0.3711
Android (android.graphics.Color)	4284833613 (0xFF655F4D)
YUV	94.7420, -8.7468, 5.4883
Hunter-Lab	33.8924, -2.4391, 8.5591

Details

The Hex color **655F4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5365**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **98917E**, and **363121** is the 20% darker color. If you saturate the color by 10%, you get **655C43**, and if you desaturate by 10%, it is **656257**.

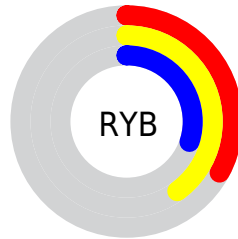
Distribution



Red (40%)

Green (37%)

Blue (30%)



Red (33%)

Yellow (40%)

Blue (30%)

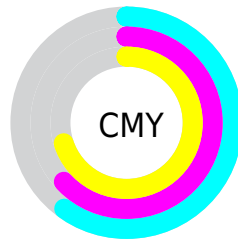


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655F4D 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 655F4D by changing the saturation by 10% instead.



655F4D



655F4D

FFFFFF



4D4736



98917E



363121



B3AC98



211C0A



CFC7B3



000200



EBE3CE



000000



FFFFEa



655F4D



655F4D



655C43



656257



655A39



656461

■ 65572F

■ 65676B

■ 655525

■ 656975

■ 65521A

■ 656C80

■ 655010

■ 656E8A

■ 654D06

■ 657194

■ 654C00

■ 65739E

■ 6576A8

Harmonies

Analogous

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



6D5C4F



655F4D



5B6250

Triad

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



655F4D



476469



6C5A67

Complementary

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



655F4D



4D5365

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.



635C6E



655F4D



4C626F

Square

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



655F4D



496560



576071



72595E

Rectangle

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



655F4D



546354



576071



6A5B6A

Sweetspot

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



655F4D



828079



654D53



42413D



C2C2C2



424242

Same Dimension

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



655F4D



82795C



5F654D



33322E



735600



F2B600

Inverse Universe

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



4D5365



5C6682



534D65



2E2F33



001D73



003DF2

Previews

White Background



This preview shows how the Hex color 655F4D looks on a white background.

Color Contrast Check

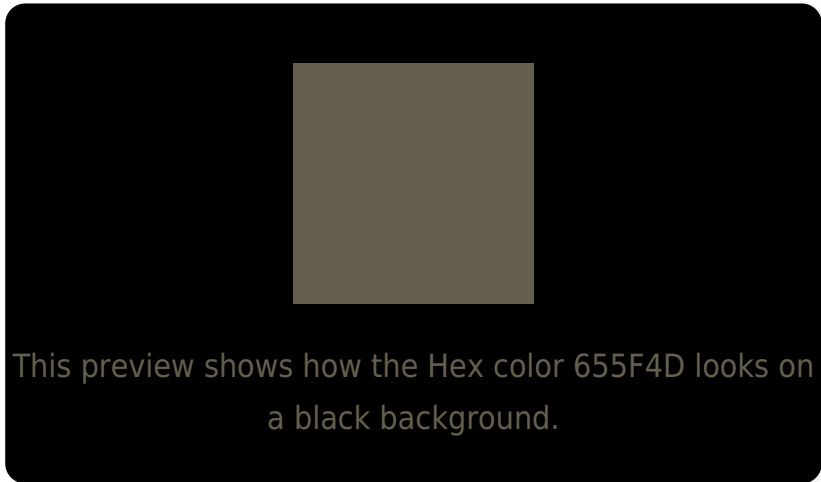
Large Text (above 18pt) WCAG AA ✓ Pass

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

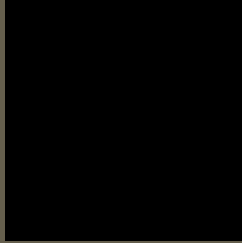
Any Text WCAG AA × Fail

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 655F4D Background



This preview shows how black text looks on a background with the Hex color 655F4D.

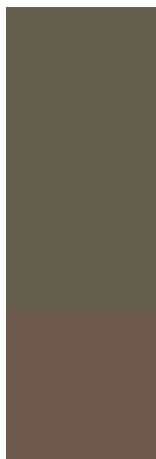


This preview shows how white text looks on a background with the Hex color 655F4D.

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

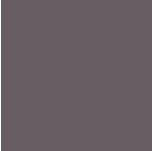
655F4D

Protanopia

655F4D

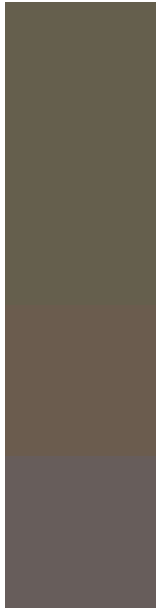
Deuteranopia

6E5B4E



Tritanopia
685C63

Trichromacy



Original Color
655F4D

Protanomaly
655F4D

Deuteranomaly
6B5C4E

Tritanomaly
675D5B

Monochromacy



Original Color
655F4D

Achromatopsia
5F5F5F

Achromatomaly
615F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 655F4D 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 #655F4D looks like.

```
.text, #text, p{  
    color:#655F4D  
}
```

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 #655F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655F4D
}
```

Border

The CSS property to change the border of an element to Hex 655F4D 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".

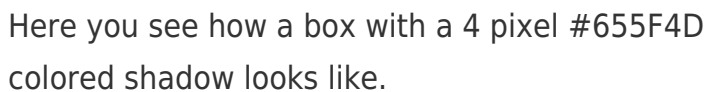
```
.border, #border, table{ border:4px solid
#655F4D }
```

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

```
.border{ border-color:#655F4D }
```

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

Here you see how a box with a 4 pixel #655F4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655F4D; -webkit-box-shadow:4px 4px  
4px 4px #655F4D; box-shadow:4px 4px 4px  
4px #655F4D }
```

Background

The CSS property to change the background color of an element to Hex 655F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655F4D }
```

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

```
.background{ background-color:#655F4D }
```

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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