

Converting Colors

Hex(655F48)

Have a look what the booklet for
Hex(655F48) contains.

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Color

Hex(655F48)

Conversions

Conversions Part 1

Format	Color
Hex	655F48
RGB	101, 95, 72
RGB Percent	40%, 37%, 28%
CMY	0.6039, 0.6275, 0.7176
CMYK	0.00, 0.06, 0.29, 0.60
HSL	48°, 17%, 34%
HSV	48°, 29%, 40%
XYZ	10.6287, 11.4190, 7.7748
YIQ	94.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

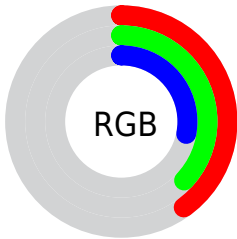
Format	Color
R _Y B	80, 101, 72
Decimal	6643528
CIE Lab	40.28, -1.69, 14.06
CIE LCh	40, 14.157, 96.838
Yxy	11.4190, 0.3564, 0.3829
Android (android.graphics.Color)	4284833608 (0xFF655F48)
YUV	94.1720, -10.9308, 5.9882
Hunter-Lab	33.7920, -2.9917, 10.0131

Details

The Hex color **655F48** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **484E65**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **989179**, and **36311C** is the 20% darker color. If you saturate the color by 10%, you get **655D3E**, and if you desaturate by 10%, it is **656152**.

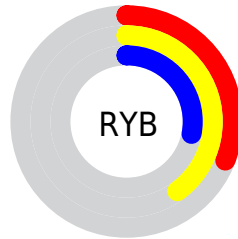
Distribution



Red (40%)

Green (37%)

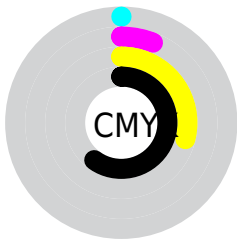
Blue (28%)



Red (31%)

Yellow (40%)

Blue (28%)

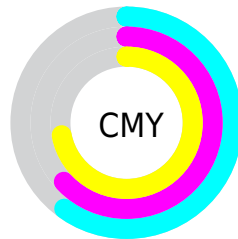


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655F48 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 655F48 by changing the saturation by 10% instead.



655F48



655F48

FFFFFF



4D4731



989179



36311C



B3AC92



211C03



CFC7AD



000200



EBE3C8



000000



FFFFE4



655F48



655F48



655D3E



656152



655B34



65635C

■ 65592A

■ 656566

■ 655720

■ 656770

■ 655516

■ 65697B

■ 65520B

■ 656C85

■ 655001

■ 656E8F

■ 655000

■ 657099

■ 6572A3

Harmonies

Analogous

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



705B4A



655F48



58624C

Triad

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



655F48



3F656C



705868

Complementary

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



655F48



484E65

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.



645B71



655F48



466374

Square

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



655F48



416661



555F76



76575D

Rectangle

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



655F48



4F6452



555F76



6D596C

Sweetspot

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



655F48



828076



65484E



42413B



C2C2C2



424242

Same Dimension

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



655F48



827956



5D6548



33322E



735B00



F2C000

Inverse Universe

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



484E65



565F82



504865



2E2F33



001873



0032F2

Previews

White Background



This preview shows how the Hex color 655F48 looks on a white background.

Color Contrast Check

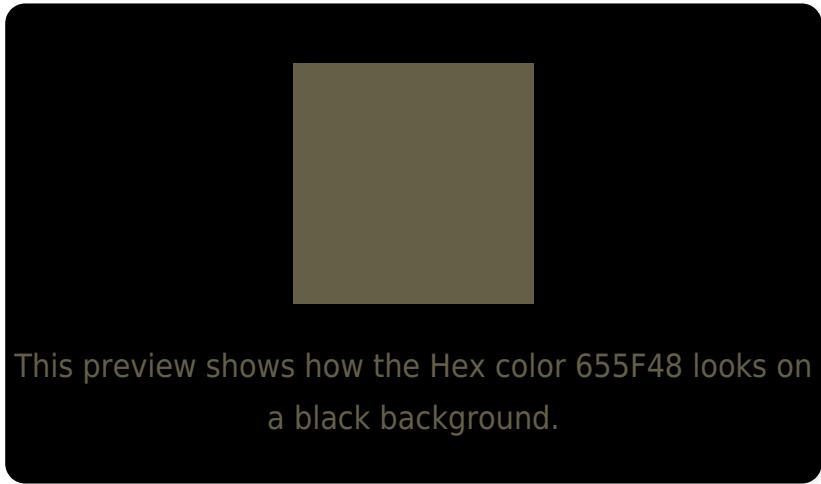
Large Text (above 18pt) WCAG AA ✓ Pass

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

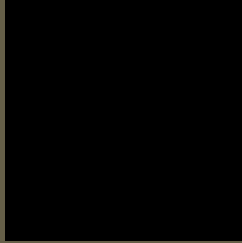
Any Text WCAG AA × Fail

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 655F48 Background



This preview shows how black text looks on a background with the Hex color 655F48.

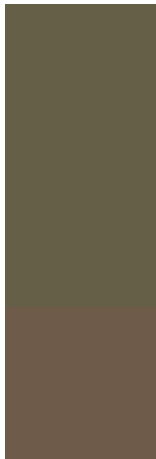


This preview shows how white text looks on a background with the Hex color 655F48.

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
655F48

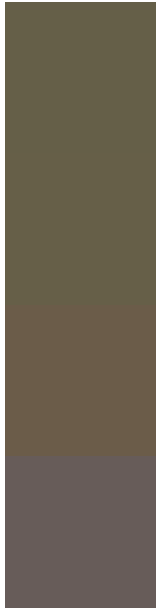
Protanopia
665F48

Deuteranopia
6F5B49



Tritanopia
685B63

Trichromacy



Original Color
655F48

Protanomaly
665F48

Deuteranomaly
6B5C49

Tritanomaly
675C59

Monochromacy



Original Color
655F48

Achromatopsia
5E5E5E

Achromatomaly
615E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 655F48 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 #655F48 looks like.

```
.text, #text, p{  
    color:#655F48  
}
```

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 #655F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655F48  
}
```

Border

The CSS property to change the border of an element to Hex 655F48 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  
#655F48 }
```

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

```
.border{ border-color:#655F48 }
```

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

Here you see how a box with a 4 pixel #655F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655F48; -webkit-box-shadow:4px 4px  
4px 4px #655F48; box-shadow:4px 4px 4px  
4px #655F48 }
```

Background

The CSS property to change the background color of an element to Hex 655F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655F48 }
```

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

```
.background{ background-color:#655F48 }
```

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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