

Converting Colors

Hex(655D57)

Have a look what the booklet for
Hex(655D57) contains.

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Color

Hex(655D57)

Conversions

Conversions Part 1

Format	Color
Hex	655D57
RGB	101, 93, 87
RGB Percent	40%, 36%, 34%
CMY	0.6039, 0.6353, 0.6588
CMYK	0.00, 0.08, 0.14, 0.60
HSL	26°, 7%, 37%
HSV	26°, 14%, 40%
XYZ	11.0015, 11.2835, 10.6149
YIQ	94.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

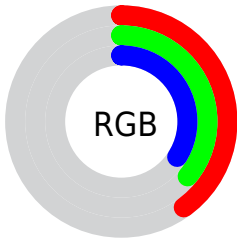
Format	Color
R_{YB}	101, 98, 87
Decimal	6643031
CIE Lab	40.05, 2.06, 4.60
CIE LCh	40, 5.037, 65.847
Yxy	11.2835, 0.3344, 0.3430
Android (android.graphics.Color)	4284833111 (0xFF655D57)
YUV	94.7080, -3.8000, 5.5181
Hunter-Lab	33.5910, -0.3231, 4.7777




Details

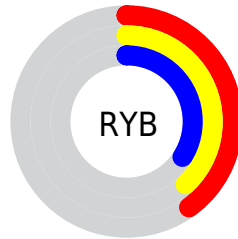
The Hex color **655D57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575F65**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **988F89**, and **362F2A** is the 20% darker color. If you saturate the color by 10%, you get **65574D**, and if you desaturate by 10%, it is **656361**.

Distribution







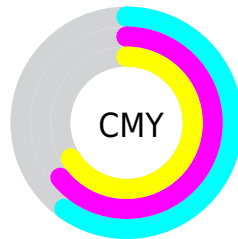
-  Red (40%)
-  Green (36%)
-  Blue (34%)






-  Red (40%)
-  Yellow (38%)
-  Blue (34%)



-  Cyan (0%)
-  Magenta (8%)
-  Yellow (14%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (64%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 655D57 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 655D57 by changing the saturation by 10% instead.



655D57



655D57

FFFFFF



4D4540



988F89



362F2A



B3AAA3



211A15



CEC5BE



060000



EAE1DA



000000



FFFEF6



655D57



655D57



65574D



656361



655143



65696B

■ 654C39

■ 656E75

■ 65462F

■ 65747F

■ 654025

■ 657A8A

■ 653A1A

■ 658094

■ 653510

■ 65859E

■ 652F06

■ 658BA8

■ 652B00

■ 6591B2

Harmonies

Analogous

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



675C5A



655D57



615E56

Triad

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



655D57



55615F



605D65

Complementary

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



655D57



575F65

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.



5B5E66



655D57



546163

Square

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



655D57



58615B



576066



655C62

Rectangle

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



655D57



5E5F57



576066



5F5E66

Sweetspot

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



655D57



827F7D



65575F



42403F



C2C2C2



424242

Same Dimension

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



655D57



82756C



656457



33302E



733100



F26800

Inverse Universe

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



575F65



6C7982



575865



2E3133



004273



008AF2

Previews

White Background



This preview shows how the Hex color 655D57 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

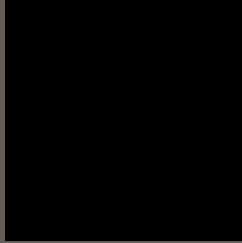
Any Text WCAG AA × Fail

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 655D57 Background



This preview shows how black text looks on a background with the Hex color 655D57.

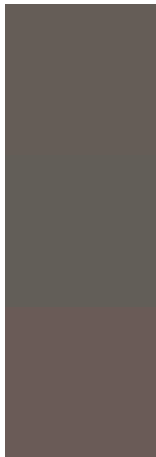


This preview shows how white text looks on a background with the Hex color 655D57.

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
655D57

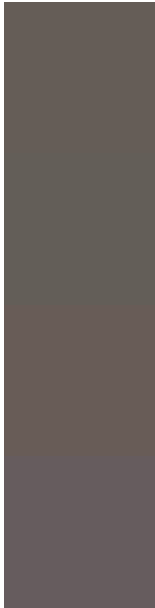
Protanopia
625E58

Deuteranopia
6A5B57



Tritanopia
675B62

Trichromacy



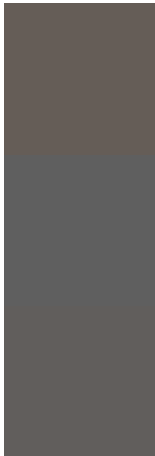
Original Color
655D57

Protanomaly
635E58

Deuteranomaly
685C57

Tritanomaly
665C5E

Monochromacy



Original Color
655D57

Achromatopsia
5F5F5F

Achromatomaly
615E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 655D57 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 #655D57 looks like.

```
.text, #text, p{  
    color:#655D57  
}
```

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 #655D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D57
}
```

Border

The CSS property to change the border of an element to Hex 655D57 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
#655D57 }
```

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

```
.border{ border-color:#655D57 }
```

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

Here you see how a box with a 4 pixel #655D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D57; -webkit-box-shadow:4px 4px  
4px 4px #655D57; box-shadow:4px 4px 4px  
4px #655D57 }
```

Background

The CSS property to change the background color of an element to Hex 655D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D57 }
```

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

```
.background{ background-color:#655D57 }
```

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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