

# Converting Colors

Hex(655E54)

Have a look what the booklet for  
Hex(655E54) contains.

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# Color

**Hex(655E54)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655E54
RGB	101, 94, 84
RGB Percent	40%, 37%, 33%
CMY	0.6039, 0.6314, 0.6706
CMYK	0.00, 0.07, 0.17, 0.60
HSL	35°, 9%, 36%
HSV	35°, 17%, 40%
XYZ	10.9698, 11.4122, 10.0121
YIQ	94.9530, 7.3820, -1.6260

# Conversions

## Conversions Part 2

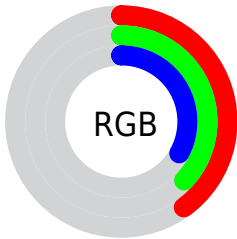
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	96, 101, 84
Decimal	6643284
CIE Lab	40.27, 0.91, 6.74
CIE LCh	40, 6.800, 82.294
Yxy	11.4122, 0.3386, 0.3523
Android (android.graphics.Color)	4284833364 (0xFF655E54)
YUV	94.9530, -5.3998, 5.3032
Hunter-Lab	33.7820, -1.1554, 6.0753

# Details

The Hex color **655E54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545B65**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **989086**, and **363027** is the 20% darker color. If you saturate the color by 10%, you get **655A4A**, and if you desaturate by 10%, it is **65625E**.

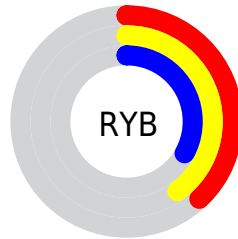
# Distribution



Red (40%)

Green (37%)

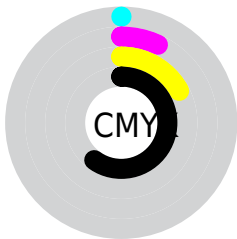
Blue (33%)



Red (38%)

Yellow (40%)

Blue (33%)

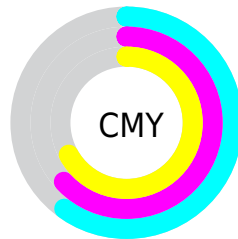


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655E54 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 655E54 by changing the saturation by 10% instead.





655E54



655E54

FFFFFFF



4D463D



989086



363027



B3ABA0



211B13



CEC6BB



040000



EBE2D6



000000



FFFFFF3



655E54



655E54



655A4A



65625E



655640



656668

■ 655236

■ 656A72

■ 654D2C

■ 656F7C

■ 654922

■ 657387

■ 654517

■ 657791

■ 65410D

■ 657B9B

■ 653D03

■ 657FA5

■ 653B00

■ 6583AF

# Harmonies

## Analogous

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



695C56



655E54



5F6055

# Triad

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



655E54



516263



655C66

# Complementary

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



655E54



545B65

# 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.



5E5E69



655E54



536167

# Square

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



655E54



53625D



57606A



695B61

# Rectangle

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



655E54



5B6157



57606A



635D67



# Sweetspot

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



655E54



827F7C



65545B



42413E



C2C2C2



424242



# Same Dimension

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



655E54



827768



646554



33312E



734400



F28F00



# Inverse Universe

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



545B65



687382



555465



2E3033



002F73

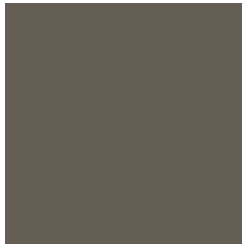


0064F2



# Previews

## White Background



This preview shows how the Hex color 655E54 looks on a white background.

## Color Contrast Check

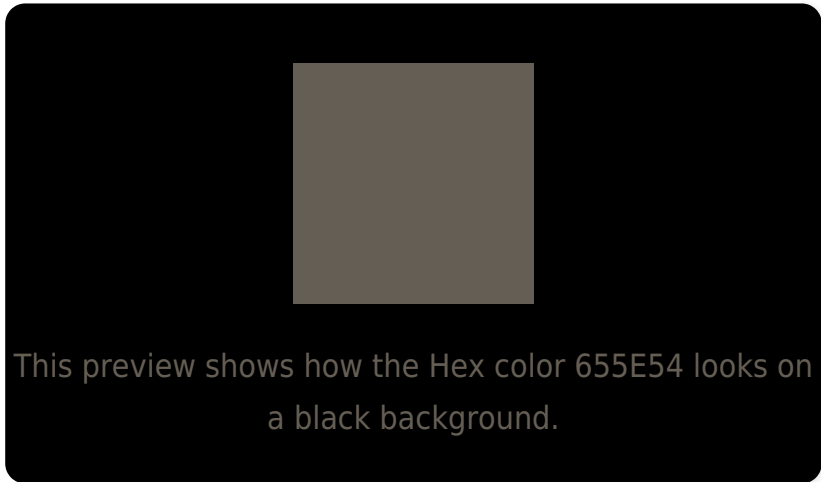
Large Text (above 18pt) WCAG AA ✓ Pass

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

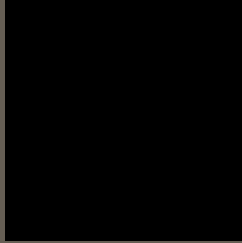
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

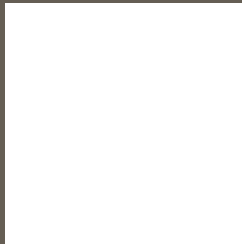
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 655E54 Background



This preview shows how black text looks on a background with the Hex color 655E54.

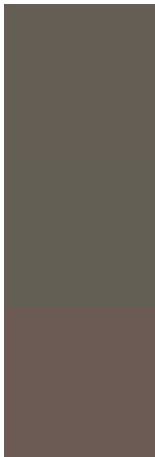


This preview shows how white text looks on a background with the Hex color 655E54.

# 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](#).

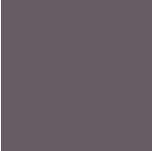
## Dichromacy



**Original Color**  
655E54

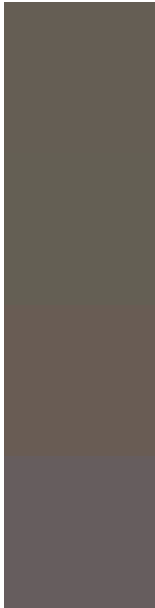
**Protanopia**  
635F54

**Deuteranopia**  
6C5B54



**Tritanopia**  
675C63

# Trichromacy



**Original Color**  
655E54

**Protanomaly**  
645F54

**Deuteranomaly**  
695C54

**Tritanomaly**  
665D5E

# Monochromacy



**Original Color**  
655E54

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
615F5B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655E54 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 #655E54 looks like.

```
.text, #text, p{  
    color:#655E54  
}
```

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 #655E54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655E54
}
```

## Border

The CSS property to change the border of an element to Hex 655E54 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".

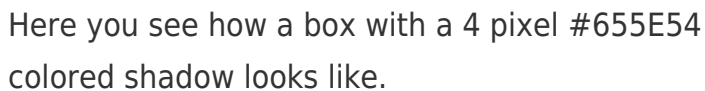
```
.border, #border, table{ border:4px solid
#655E54 }
```

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

```
.border{ border-color:#655E54 }
```

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

Here you see how a box with a 4 pixel #655E54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655E54; -webkit-box-shadow:4px 4px  
4px 4px #655E54; box-shadow:4px 4px 4px  
4px #655E54 }
```

# Background

The CSS property to change the background color of an element to Hex 655E54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655E54 }
```

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

```
.background{ background-color:#655E54 }
```

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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