

# Converting Colors

Hex(655D5D)

Have a look what the booklet for  
Hex(655D5D) contains.

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# Color

**Hex(655D5D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655D5D
RGB	101, 93, 93
RGB Percent	40%, 36%, 36%
CMY	0.6039, 0.6353, 0.6353
CMYK	0.00, 0.08, 0.08, 0.60
HSL	0°, 4%, 38%
HSV	0°, 8%, 40%
XYZ	11.2570, 11.3857, 11.9603
YIQ	95.3920, 4.7680, 1.6960

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	101, 93, 93
Decimal	6643037
CIELab	40.22, 3.21, 1.15
CIELCh	40, 3.407, 19.769
Yxy	11.3857, 0.3253, 0.3290
Android (android.graphics.Color)	4284833117 (0xFF655D5D)
YUV	95.3920, -1.1793, 4.9182
Hunter-Lab	33.7427, 0.4999, 2.6043




# Details

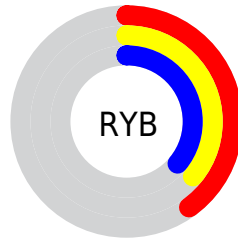
The Hex color **655D5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6565**, and the grayscale version is **5F5F5F**.




A 20% lighter version of the original color is **988F8F**, and **362F2F** is the 20% darker color. If you saturate the color by 10%, you get **655353**, and if you desaturate by 10%, it is **656767**.

# Distribution







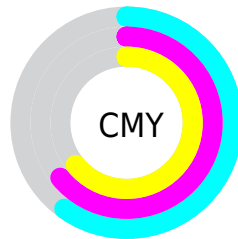
-  Red (40%)
-  Green (36%)
-  Blue (36%)






-  Red (40%)
-  Yellow (36%)
-  Blue (36%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 655D5D 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 655D5D by changing the saturation by 10% instead.



■ 655D5D

■ 655D5D

FFFFFF

■ 4D4545

■ 988F8F

■ 362F2F

■ B3AAAA

■ 211A1A

■ CEC5C5

■ 0A0000

■ EAE1E1

■ 000000

FFFEFE

■ 655D5D

■ 655D5D

■ 655353

■ 656767

■ 654949

■ 657171

653F3F

657B7B

653535

658585

652B2B

659090

652020

659A9A

651616

65A4A4

650C0C

65AEAE

650202

65B8B8

# Harmonies

## Analogous

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



645D60



655D5D



645D5B

# Triad

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



655D5D



5C605B



5B5F64

# Complementary

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



655D5D



5D6565

# 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.



596063



655D5D



59605E

# Square

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



655D5D



5F5F5A



586061



5E5E64

# Rectangle

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



655D5D



635E5A



586061



5A6064



# Sweetspot

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



655D5D



827F7F



655D65



424141



C2C2C2



424242



# Same Dimension

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



655D5D



827575



65615D



332E2E



730000



F20000



# Inverse Universe

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



5D6565



758282



5D6165



2E3333



007373

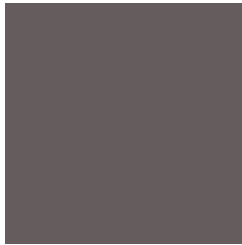


00F2F2



# Previews

## White Background



This preview shows how the Hex color 655D5D looks on a white background.

## Color Contrast Check

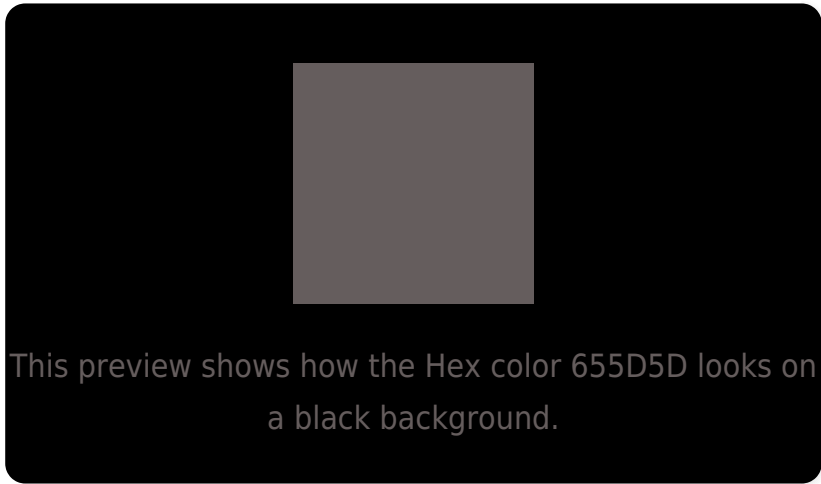
Large Text (above 18pt) WCAG AA ✓ Pass

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

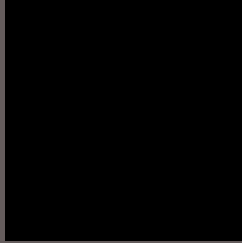
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655D5D Background



This preview shows how black text looks on a background with the Hex color 655D5D.

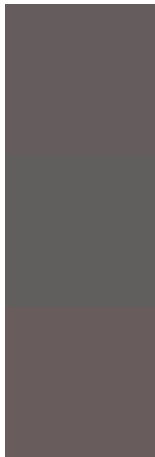


This preview shows how white text looks on a background with the Hex color 655D5D.

# 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](#).

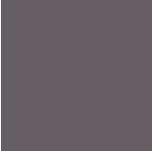
## Dichromacy



**Original Color**  
655D5D

**Protanopia**  
615E5E

**Deuteranopia**  
695C5D



**Tritanopia**  
665C63

# Trichromacy



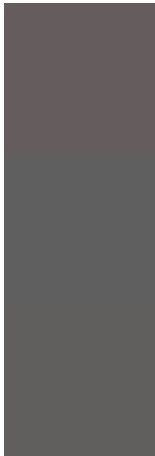
**Original Color**  
655D5D

**Protanomaly**  
625E5E

**Deuteranomaly**  
685C5D

**Tritanomaly**  
665C61

# Monochromacy



**Original Color**  
655D5D

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
615E5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655D5D 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 #655D5D looks like.

```
.text, #text, p{  
    color:#655D5D  
}
```

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 #655D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D5D
}
```

## Border

The CSS property to change the border of an element to Hex 655D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

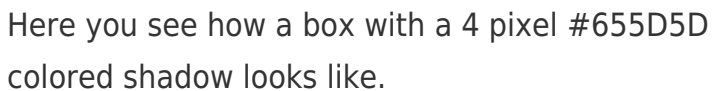
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655D5D }
```

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

```
.border{ border-color:#655D5D }
```

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



Here you see how a box with a 4 pixel #655D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D5D; -webkit-box-shadow:4px 4px  
4px 4px #655D5D; box-shadow:4px 4px 4px  
4px #655D5D }
```

# Background

The CSS property to change the background color of an element to Hex 655D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D5D }
```

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

```
.background{ background-color:#655D5D }
```

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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