

# Converting Colors

Hex(655B5B)

Have a look what the booklet for  
Hex(655B5B) contains.

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# Color

**Hex(655B5B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655B5B
RGB	101, 91, 91
RGB Percent	40%, 36%, 36%
CMY	0.6039, 0.6431, 0.6431
CMYK	0.00, 0.10, 0.10, 0.60
HSL	0°, 5%, 38%
HSV	0°, 10%, 40%
XYZ	10.9962, 11.0042, 11.4420
YIQ	93.9900, 5.9600, 2.1200

# Conversions

## Conversions Part 2

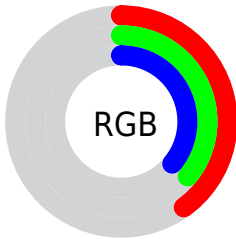
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 91, 91
Decimal	6642523
CIE <sub>Lab</sub>	39.59, 4.03, 1.46
CIE <sub>LCh</sub>	40, 4.289, 19.917
Yxy	11.0042, 0.3288, 0.3290
Android (android.graphics.Color)	4284832603 (0xFF655B5B)
YUV	93.9900, -1.4741, 6.1478
Hunter-Lab	33.1726, 1.1182, 2.7703

# Details

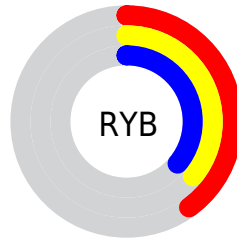
The Hex color **655B5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6565**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **988D8D**, and **362D2D** is the 20% darker color. If you saturate the color by 10%, you get **655151**, and if you desaturate by 10%, it is **656565**.

# Distribution



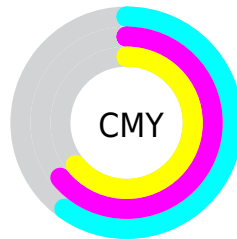
- Red (40%)
- Green (36%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (60%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 655B5B 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 655B5B by changing the saturation by 10% instead.





655B5B



655B5B

FFFFFF



4D4444



988D8D



362D2D



B3A7A7



211919



CEC3C3



060000



EADDFD



000000



FFFBFB



655B5B



655B5B



655151



656565



654747



656F6F

653D3D

657979

653333

658383

652929

658E8E

651E1E

659898

651414

65A2A2

650A0A

65ACAC

650000

65B6B6

# Harmonies

## Analogous

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



645B5F



655B5B



645C58

# Triad

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



655B5B



5A5F59



585E64

# Complementary

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



655B5B



5B6565

# 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.



565F62



655B5B



565F5C

# Square

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



655B5B



5E5E57



555F5F



5D5D64

# Rectangle

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



655B5B



635C57



555F5F



575E64



# Sweetspot

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



655B5B



827E7E



655B65



424040



C2C2C2



424242



# Same Dimension

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



655B5B



827272



65605B



332E2E



730000



F20000



# Inverse Universe

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



5B6565



728282



5B6065



2E3333



007373



00F2F2



# Previews

## White Background



This preview shows how the Hex color 655B5B looks on a white background.

## Color Contrast Check

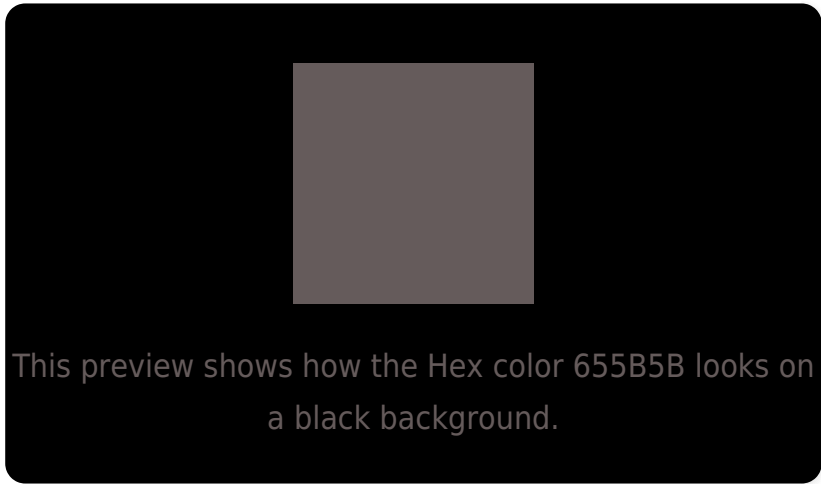
Large Text (above 18pt) WCAG AA ✓ Pass

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

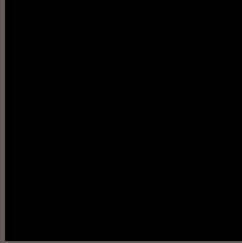
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655B5B Background



This preview shows how black text looks on a background with the Hex color 655B5B.

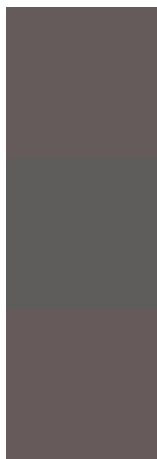


This preview shows how white text looks on a background with the Hex color 655B5B.

# 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**


655B5B

**Protanopia**

5F5D5C

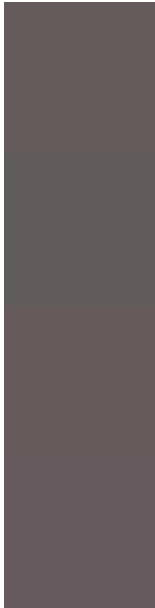
**Deuteranopia**

675A5B



**Tritanopia**  
665A61

# Trichromacy



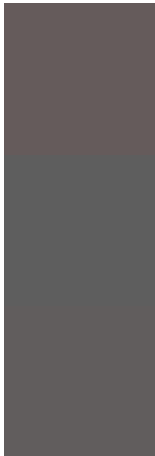
**Original Color**  
655B5B

**Protanomaly**  
615C5C

**Deuteranomaly**  
665A5B

**Tritanomaly**  
665A5F

# Monochromacy



**Original Color**  
655B5B

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
615D5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655B5B 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 #655B5B looks like.

```
.text, #text, p{  
    color:#655B5B  
}
```

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 #655B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655B5B
}
```

## Border

The CSS property to change the border of an element to Hex 655B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

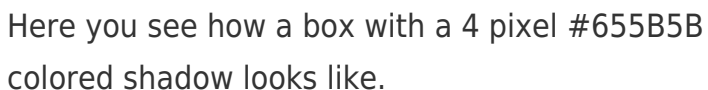
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655B5B }
```

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

```
.border{ border-color:#655B5B }
```

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



Here you see how a box with a 4 pixel #655B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655B5B; -webkit-box-shadow:4px 4px  
4px 4px #655B5B; box-shadow:4px 4px 4px  
4px #655B5B }
```

# Background

The CSS property to change the background color of an element to Hex 655B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655B5B }
```

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

```
.background{ background-color:#655B5B }
```

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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