

# Converting Colors

Hex(655A5E)

Have a look what the booklet for  
Hex(655A5E) contains.

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# Color

Hex(655A5E)

# Conversions

## Conversions Part 1

Format	Color
Hex	655A5E
RGB	101, 90, 94
RGB Percent	40%, 35%, 37%
CMY	0.6039, 0.6471, 0.6314
CMYK	0.00, 0.11, 0.07, 0.60
HSL	338°, 6%, 37%
HSV	338°, 11%, 40%
XYZ	11.0434, 10.8872, 12.1091
YIQ	93.7450, 5.2720, 3.5760

# Conversions

## Conversions Part 2

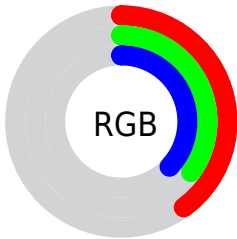
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 90, 94
Decimal	6642270
CIE Lab	39.39, 5.23, -0.68
CIE LCh	39, 5.277, 352.603
Yxy	10.8872, 0.3244, 0.3198
Android (android.graphics.Color)	4284832350 (0xFF655A5E)
YUV	93.7450, 0.1257, 6.3626
Hunter-Lab	32.9957, 1.9998, 1.3382

# Details

The Hex color **655A5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6561**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **988C90**, and **362C30** is the 20% darker color. If you saturate the color by 10%, you get **655058**, and if you desaturate by 10%, it is **656464**.

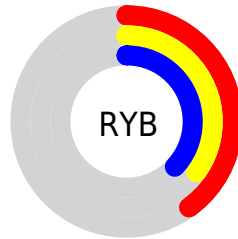
# Distribution



Red (40%)

Green (35%)

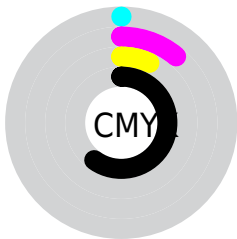
Blue (37%)



Red (40%)

Yellow (35%)

Blue (37%)

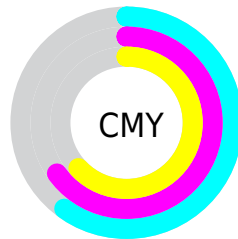


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (60%)



Cyan (60%)

Magenta (65%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655A5E 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 655A5E by changing the saturation by 10% instead.





655A5E



655A5E

FFFFFF



4D4346



988C90



362C30



B3A6AB



21181B



CEC2C6



070000



EADDE2



000000



FFFAFF



655A5E



655A5E



655058



656464



654651



656E6B

653C4B

657871

653244

658278

65283E

658D7E

651D37

659785

651331

65A18B

65092B

65AB91

650025

65B598

# Harmonies

## Analogous

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



615B62



655A5E



665A5A

# Triad

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



655A5E



5D5E55



535F63

# Complementary

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



655A5E



5A6561

# 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.



525F60



655A5E



585F57

# Square

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



655A5E



625C54



545F5C



575D65

# Rectangle

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



655A5E



665A57



545F5C



535F62



# Sweetspot

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



655A5E



827E80



615A65



424041



C2C2C2



424242



# Same Dimension

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



655A5E



827177



655B5A



332E30



73002A



F20058



# Inverse Universe

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



655A5E



827177



5A6465



332E30



73002A



F20058



# Previews

## White Background



This preview shows how the Hex color 655A5E looks on a white background.

## Color Contrast Check

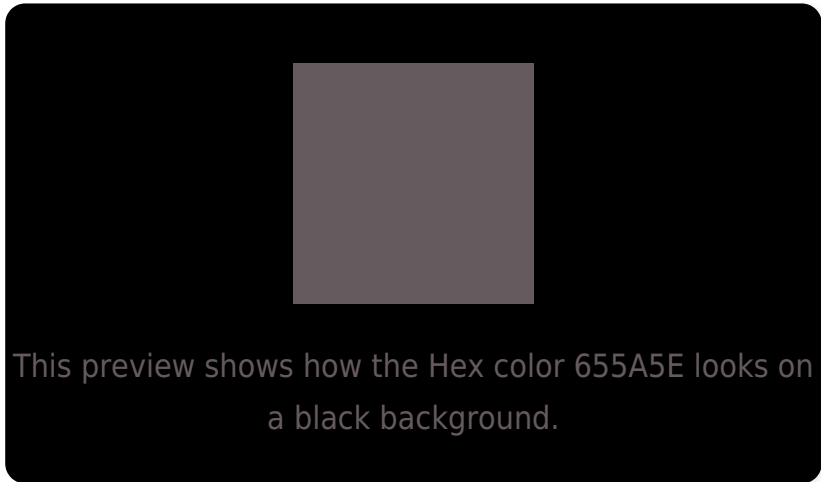
Large Text (above 18pt) WCAG AA ✓ Pass

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

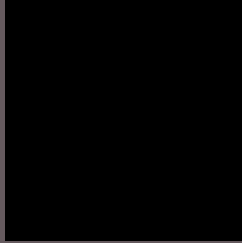
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655A5E Background



This preview shows how black text looks on a background with the Hex color 655A5E.



This preview shows how white text looks on a background with the Hex color 655A5E.

# 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**

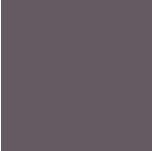
655A5E

**Protanopia**

5E5C5F

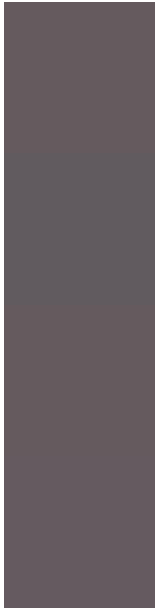
**Deuteranopia**

655A5E



**Tritanopia**  
655A61

# Trichromacy



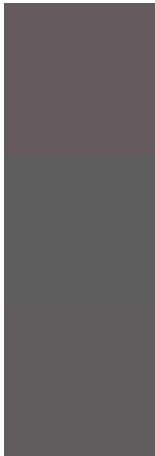
**Original Color**  
655A5E

**Protanomaly**  
615B5F

**Deuteranomaly**  
655A5E

**Tritanomaly**  
655A60

# Monochromacy



**Original Color**  
655A5E

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
615D5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655A5E 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 #655A5E looks like.

```
.text, #text, p{  
    color:#655A5E  
}
```

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 #655A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655A5E
}
```

## Border

The CSS property to change the border of an element to Hex 655A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

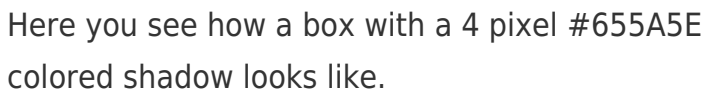
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655A5E }
```

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

```
.border{ border-color:#655A5E }
```

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



Here you see how a box with a 4 pixel #655A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655A5E; -webkit-box-shadow:4px 4px  
4px 4px #655A5E; box-shadow:4px 4px 4px  
4px #655A5E }
```

# Background

The CSS property to change the background color of an element to Hex 655A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655A5E }
```

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

```
.background{ background-color:#655A5E }
```

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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