

# Converting Colors

Hex(655955)

Have a look what the booklet for  
Hex(655955) contains.

<b>Hex(655955)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(655955)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655955
RGB	101, 89, 85
RGB Percent	40%, 35%, 33%
CMY	0.6039, 0.6510, 0.6667
CMYK	0.00, 0.12, 0.16, 0.60
HSL	15°, 9%, 36%
HSV	15°, 16%, 40%
XYZ	10.5789, 10.5673, 10.0765
YIQ	92.1320, 8.4360, 1.3000

# Conversions

## Conversions Part 2

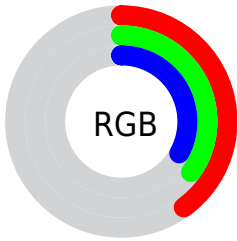
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 90, 85
Decimal	6642005
CIE Lab	38.84, 4.12, 4.09
CIE LCh	39, 5.809, 44.762
Yxy	10.5673, 0.3388, 0.3385
Android (android.graphics.Color)	4284832085 (0xFF655955)
YUV	92.1320, -3.5161, 7.7772
Hunter-Lab	32.5074, 1.2013, 4.3768

# Details

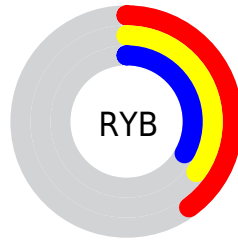
The Hex color **655955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556165**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **988B87**, and **362C28** is the 20% darker color. If you saturate the color by 10%, you get **65514B**, and if you desaturate by 10%, it is **65615F**.

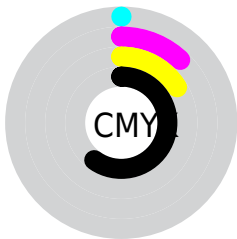
# Distribution



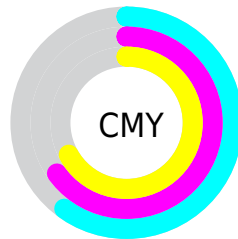
- Red (40%)
- Green (35%)
- Blue (33%)



- Red (40%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655955 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 655955 by changing the saturation by 10% instead.



655955

655955

FFFFFF

4D423E

988B87

362C28

B3A5A1

211714

CEC0BC

000000

EBDCD7

FFF9F4

655955

655955

65514B

65615F

654A41

656869

■ 654237

■ 657073

■ 653B2D

■ 65777D

■ 653323

■ 657F88

■ 652C18

■ 658692

■ 65240E

■ 658E9C

■ 651C04

■ 6596A6

■ 651900

■ 659DB0

# Harmonies

## Analogous

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



665859



655955



625A52

# Triad

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



655955



535E59



595B64

# Complementary

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



655955



556165

# 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.



545D64



655955



505E5E

# Square

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



655955



575D55



505E62



5F5A62

# Rectangle

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



655955



5F5B52



505E62



585C65



# Sweetspot

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



655955



827D7C



655561



423F3E



C2C2C2



424242



# Same Dimension

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



655955



827069



656155



332F2E



731D00



F23D00



# Inverse Universe

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



556165



697C82



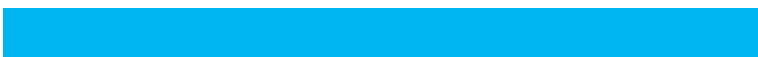
555965



2E3233



005673

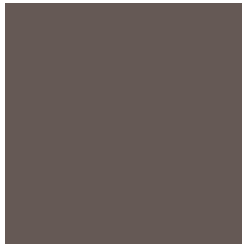


00B6F2



# Previews

## White Background



This preview shows how the Hex color 655955 looks on a white background.

## Color Contrast Check

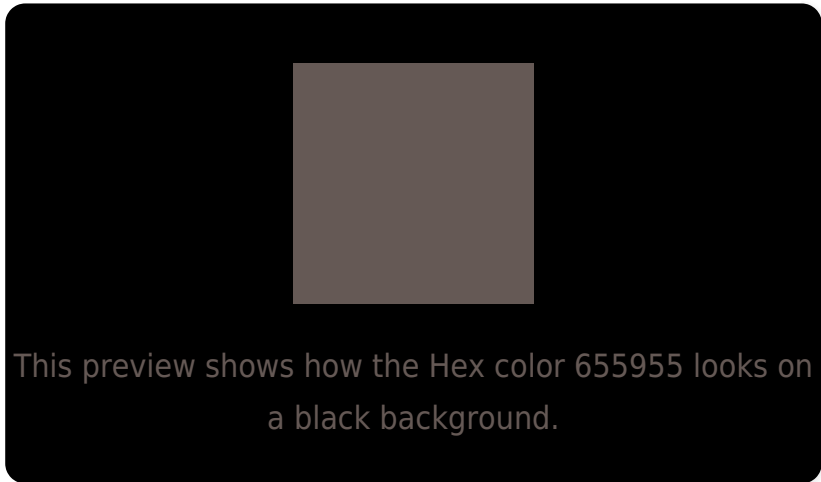
Large Text (above 18pt) WCAG AA ✓ Pass

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

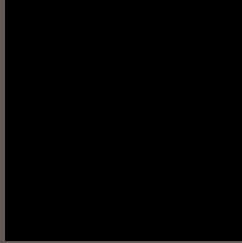
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655955 Background



This preview shows how black text looks on a background with the Hex color 655955.



This preview shows how white text looks on a background with the Hex color 655955.

# 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**  
655955

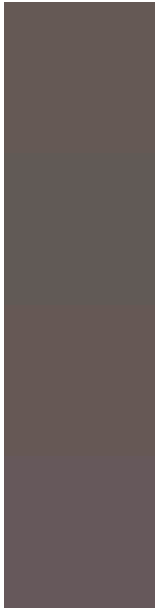
**Protanopia**  
5E5B56

**Deuteranopia**  
675855



**Tritanopia**  
66585E

# Trichromacy



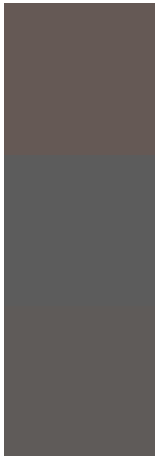
**Original Color**  
655955

**Protanomaly**  
615A56

**Deuteranomaly**  
665855

**Tritanomaly**  
66585B

# Monochromacy



**Original Color**  
655955

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
5F5B59

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655955 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 #655955 looks like.

```
.text, #text, p{  
    color:#655955  
}
```

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 #655955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655955
}
```

## Border

The CSS property to change the border of an element to Hex 655955 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".

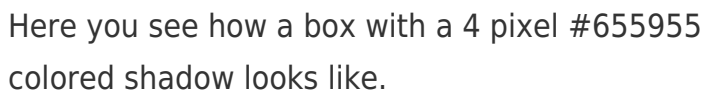
```
.border, #border, table{ border:4px solid
#655955 }
```

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

```
.border{ border-color:#655955 }
```

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

Here you see how a box with a 4 pixel #655955 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655955; -webkit-box-shadow:4px 4px  
4px 4px #655955; box-shadow:4px 4px 4px  
4px #655955 }
```

# Background

The CSS property to change the background color of an element to Hex 655955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655955 }
```

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

```
.background{ background-color:#655955 }
```

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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