

# Converting Colors

Hex(655459)

Have a look what the booklet for  
Hex(655459) contains.

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# Color

**Hex(655459)**

# Conversions

## Conversions Part 1

Format	Color
Hex	655459
RGB	101, 84, 89
RGB Percent	40%, 33%, 35%
CMY	0.6039, 0.6706, 0.6510
CMYK	0.00, 0.17, 0.12, 0.60
HSL	342°, 9%, 36%
HSV	342°, 17%, 40%
XYZ	10.3403, 9.8286, 10.8033
YIQ	89.6530, 8.5270, 5.1590

# Conversions

## Conversions Part 2

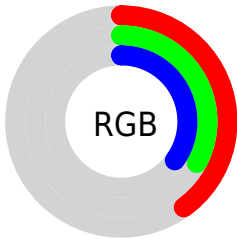
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 84, 89
Decimal	6640729
CIE Lab	37.53, 7.94, -0.29
CIE LCh	38, 7.950, 357.901
Yxy	9.8286, 0.3339, 0.3173
Android (android.graphics.Color)	4284830809 (0xFF655459)
YUV	89.6530, -0.3219, 9.9513
Hunter-Lab	31.3506, 4.0108, 1.5143

# Details

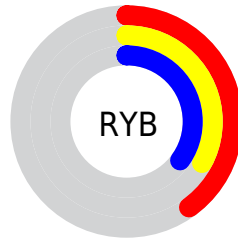
The Hex color **655459** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546560**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **98868B**, and **36272C** is the 20% darker color. If you saturate the color by 10%, you get **654A52**, and if you desaturate by 10%, it is **655E60**.

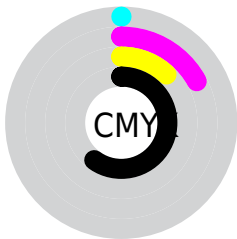
# Distribution



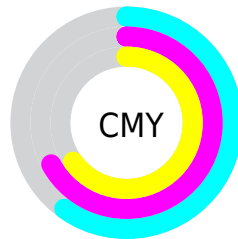
- Red (40%)
- Green (33%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (12%)
- Black (60%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 655459 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 655459 by changing the saturation by 10% instead.



655459

655459

FFFFFF

4D3D42

98868B

36272C

B3A0A5

201317

CEBBC0

000000

EBD6DC

FFF3F9

655459

655459

654A52

655E60

65404B

656867

653644

65726E

652C3C

657C76

652235

65877D

65172E

659184

650D27

659B8B

650320

65A592

65001E

65AF99

# Harmonies

## Analogous

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



60555F



655459



665453

# Triad

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



655459



575A4D



4A5B63

# Complementary

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



655459



546560

# 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.



485C5E



655459



505B51

# Square

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



655459



5E584C



4A5C58



515965

# Rectangle

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



655459



65554F



4A5C58



495B62



# Sweetspot

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



655459



827C7D



605465



423E3F



C2C2C2



424242



# Same Dimension

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



655459



826870



655754



332E2F



730022



F20047



# Inverse Universe

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



655459



826870



546265



332E2F



730022



F20047



# Previews

## White Background



This preview shows how the Hex color 655459 looks on a white background.

## Color Contrast Check

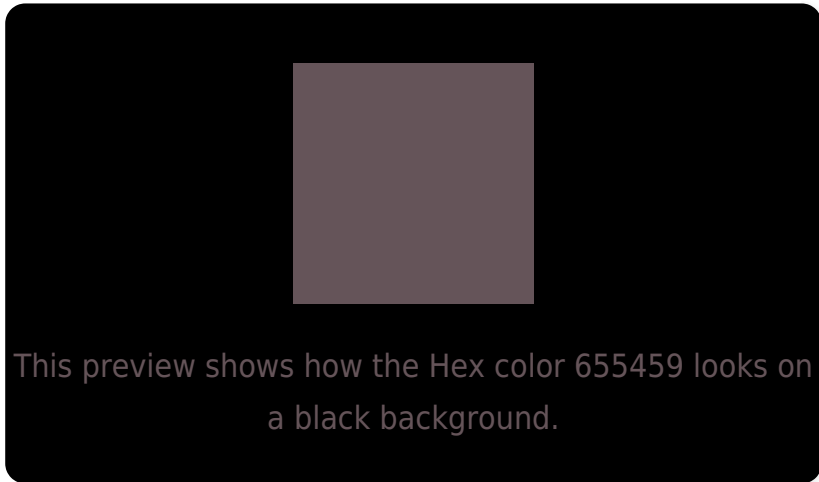
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

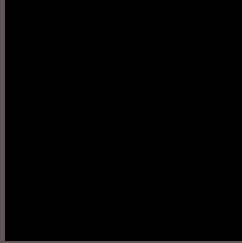
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655459 Background



This preview shows how black text looks on a background with the Hex color 655459.

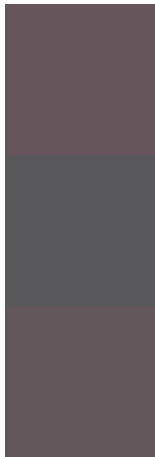


This preview shows how white text looks on a background with the Hex color 655459.

# 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**  
655459

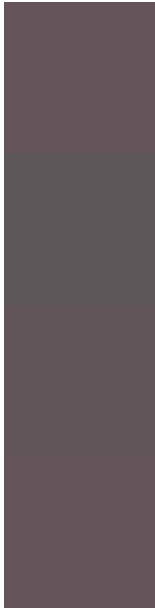
**Protanopia**  
59585B

**Deuteranopia**  
615659



**Tritanopia**  
65545A

# Trichromacy



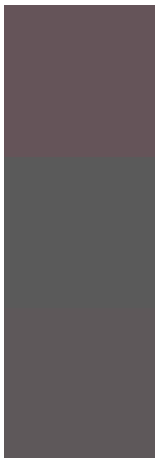
**Original Color**  
655459

**Protanomaly**  
5D575A

**Deuteranomaly**  
625559

**Tritanomaly**  
65545A

# Monochromacy



**Original Color**  
655459

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
5E585A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655459 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 #655459 looks like.

```
.text, #text, p{  
    color:#655459  
}
```

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 #655459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655459
}
```

## Border

The CSS property to change the border of an element to Hex 655459 is called "border". The border property can be set on classes, ids or directly on the HTML element.

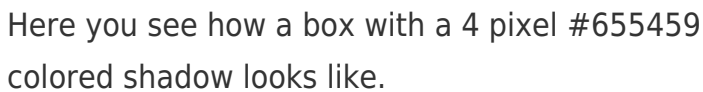
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#655459 }
```

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

```
.border{ border-color:#655459 }
```

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



Here you see how a box with a 4 pixel #655459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655459; -webkit-box-shadow:4px 4px  
4px 4px #655459; box-shadow:4px 4px 4px  
4px #655459 }
```

# Background

The CSS property to change the background color of an element to Hex 655459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655459 }
```

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

```
.background{ background-color:#655459 }
```

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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