

# Converting Colors

Hex(655D4C)

Have a look what the booklet for  
Hex(655D4C) contains.

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# Color

Hex(655D4C)

# Conversions

## Conversions Part 1

Format	Color
Hex	655D4C
RGB	101, 93, 76
RGB Percent	40%, 36%, 30%
CMY	0.6039, 0.6353, 0.7020
CMYK	0.00, 0.08, 0.25, 0.60
HSL	41°, 14%, 35%
HSV	41°, 25%, 40%
XYZ	10.5857, 11.1172, 8.4254
YIQ	93.4540, 10.2250, -3.5910

# Conversions

## Conversions Part 2

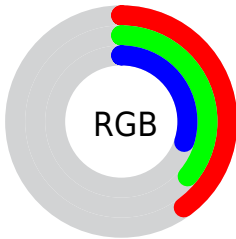
Format	Color
<b>R<sub>YB</sub></b>	88, 101, 76
Decimal	6643020
CIE Lab	39.78, 0.14, 10.94
CIE LCh	40, 10.942, 89.241
Yxy	11.1172, 0.3514, 0.3690
Android (android.graphics.Color)	4284833100 (0xFF655D4C)
YUV	93.4540, -8.6048, 6.6178
Hunter-Lab	33.3425, -1.6785, 8.3576

# Details

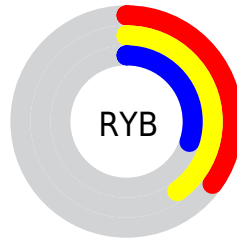
The Hex color **655D4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5465**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **988F7D**, and **362F20** is the 20% darker color. If you saturate the color by 10%, you get **655A42**, and if you desaturate by 10%, it is **656056**.

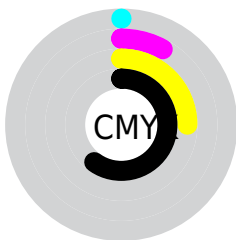
# Distribution



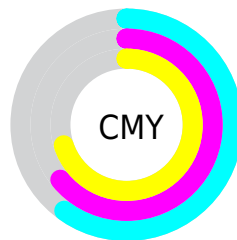
- Red (40%)
- Green (36%)
- Blue (30%)



- Red (35%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 655D4C 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 655D4C by changing the saturation by 10% instead.



■ 655D4C

■ 655D4C

FFFFFF

■ 4D4535

■ 988F7D

■ 362F20

■ B3AA97

■ 211A09

■ CFC5B1

■ 000000

■ EBE1CD

■ FFFDE9

■ 655D4C

■ 655D4C

■ 655A42

■ 656056

■ 655738

■ 656360

■ 65532E

■ 65676A

■ 655024

■ 656A74

■ 654D1A

■ 656D7F

■ 654A0F

■ 657089

■ 654605

■ 657493

■ 654500

■ 65779D

■ 657AA7

# Harmonies

## Analogous

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



6D5A4F



655D4C



5B604E

# Triad

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



655D4C



466366



695967

# Complementary

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



655D4C



4C5465

# 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.



5F5C6D



655D4C



4A616D

# Square

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



655D4C



49635D



535F6F



6F585E

# Rectangle

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



655D4C



546152



535F6F



665A69



# Sweetspot

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



655D4C



827F79



654C54



42413D



C2C2C2



424242



# Same Dimension

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



655D4C



82765B



61654C



33312E



734E00



F2A500



# Inverse Universe

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



4C5465



5B6882



504C65



2E3033



002573



004EF2



# Previews

## White Background



This preview shows how the Hex color 655D4C looks on a white background.

## Color Contrast Check

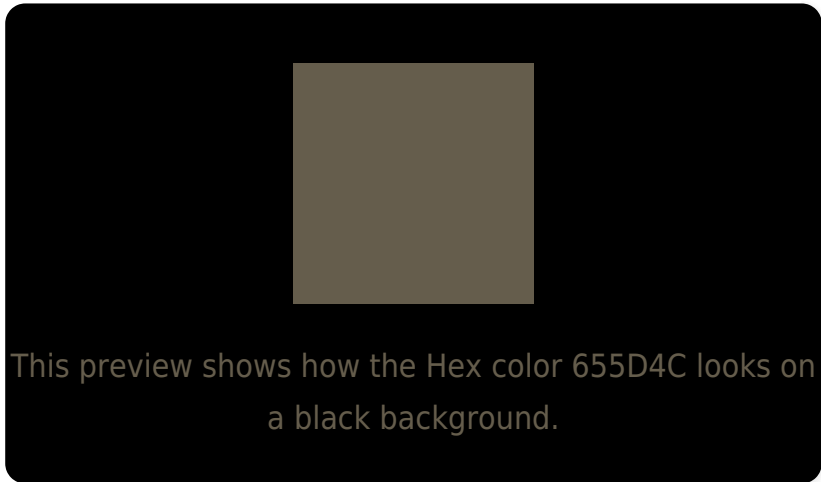
Large Text (above 18pt) WCAG AA ✓ Pass

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

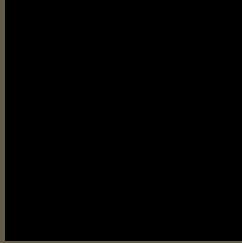
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 655D4C Background



This preview shows how black text looks on a background with the Hex color 655D4C.

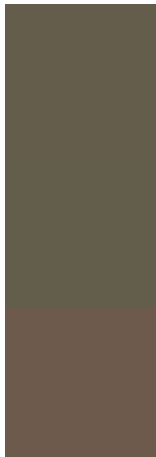


This preview shows how white text looks on a background with the Hex color 655D4C.

# 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**  
655D4C

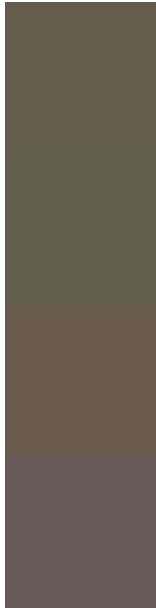
**Protanopia**  
635E4C

**Deuteranopia**  
6D5A4D



**Tritanopia**  
685A61

# Trichromacy



**Original Color**  
655D4C

**Protanomaly**  
645E4C

**Deuteranomaly**  
6A5B4D

**Tritanomaly**  
675B59

# Monochromacy



**Original Color**  
655D4C

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
605D57

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 655D4C 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 #655D4C looks like.

```
.text, #text, p{  
    color:#655D4C  
}
```

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 #655D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #655D4C
}
```

## Border

The CSS property to change the border of an element to Hex 655D4C 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
#655D4C }
```

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

```
.border{ border-color:#655D4C }
```

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

Here you see how a box with a 4 pixel #655D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #655D4C; -webkit-box-shadow:4px 4px  
4px 4px #655D4C; box-shadow:4px 4px 4px  
4px #655D4C }
```

# Background

The CSS property to change the background color of an element to Hex 655D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#655D4C }
```

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

```
.background{ background-color:#655D4C }
```

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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