

# Converting Colors

Hex(665C5C)

Have a look what the booklet for  
Hex(665C5C) contains.

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# Color

Hex(665C5C)

# Conversions

## Conversions Part 1

Format	Color
Hex	665C5C
RGB	102, 92, 92
RGB Percent	40%, 36%, 36%
CMY	0.6000, 0.6392, 0.6392
CMYK	0.00, 0.10, 0.10, 0.60
HSL	0°, 5%, 38%
HSV	0°, 10%, 40%
XYZ	11.2384, 11.2518, 11.7047
YIQ	94.9900, 5.9600, 2.1200

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 92, 92
Decimal	6708316
CIE Lab	40.00, 4.02, 1.46
CIE LCh	40, 4.281, 19.910
Yxy	11.2518, 0.3287, 0.3290
Android (android.graphics.Color)	4284898396 (0xFF665C5C)
YUV	94.9900, -1.4741, 6.1478
Hunter-Lab	33.5437, 1.1028, 2.7920

# Details

The Hex color **665C5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6666**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **998E8E**, and **372E2E** is the 20% darker color. If you saturate the color by 10%, you get **665252**, and if you desaturate by 10%, it is **666666**.

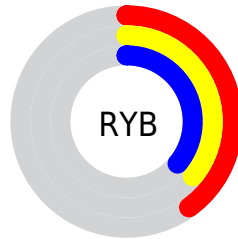
# Distribution



Red (40%)

Green (36%)

Blue (36%)



Red (40%)

Yellow (36%)

Blue (36%)

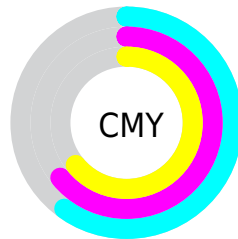


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (60%)



Cyan (60%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 665C5C 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 665C5C by changing the saturation by 10% instead.



■ 665C5C

■ 665C5C

FFFFFF

■ 4E4445

■ 998E8E

■ 372E2E

■ B4A9A9

■ 221A1A

■ CFC4C4

■ 0A0000

■ ECE0E0

■ 000000

■ FFFCFC

■ 665C5C

■ 665C5C

■ 665252

■ 666666

■ 664848

■ 667070

663D3D

667B7B

663333

668585

662929

668F8F

661F1F

669999

661515

66A3A3

660A0A

66AEAE

660000

66B8B8

# Harmonies

## Analogous

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



655C60



665C5C



655D59

# Triad

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



665C5C



5B605A



595F65

# Complementary

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



665C5C



5C6666

# 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.



576063



665C5C



57605D

# Square

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



665C5C



5F5F58



566060



5E5E65

# Rectangle

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



665C5C



645D58



566060



585F65



# Sweetspot

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



665C5C



858181



665C66



424040



C2C2C2



424242



# Same Dimension

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



665C5C



857575



66615C



332E2E



730000



F20000



# Inverse Universe

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



5C6666



758585



5C6166



2E3333



007373



00F2F2



# Previews

## White Background



This preview shows how the Hex color 665C5C looks on a white background.

## Color Contrast Check

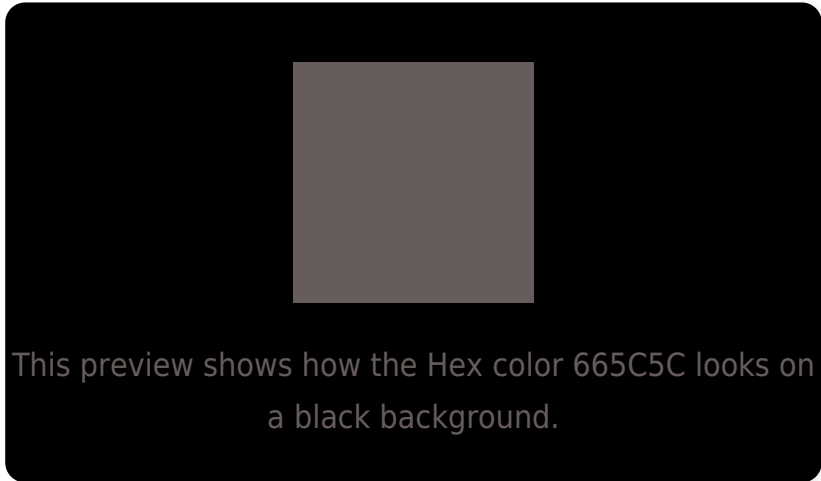
Large Text (above 18pt) WCAG AA ✓ Pass

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

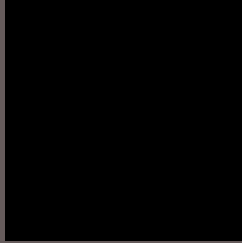
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 665C5C Background



This preview shows how black text looks on a background with the Hex color 665C5C.



This preview shows how white text looks on a background with the Hex color 665C5C.

# 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**  
665C5C

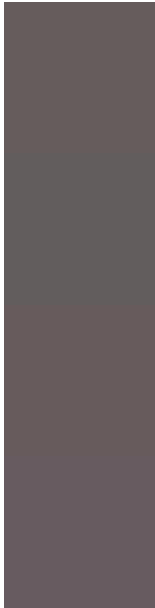
**Protanopia**  
605E5D

**Deuteranopia**  
685B5C



**Tritanopia**  
675B62

# Trichromacy



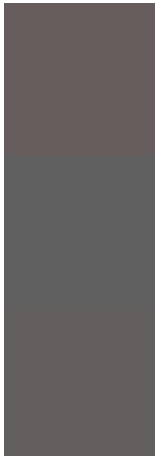
**Original Color**  
665C5C

**Protanomaly**  
625D5D

**Deuteranomaly**  
675B5C

**Tritanomaly**  
675B60

# Monochromacy



**Original Color**  
665C5C

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
625E5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 665C5C 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 #665C5C looks like.

```
.text, #text, p{  
    color:#665C5C  
}
```

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 #665C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665C5C
}
```

## Border

The CSS property to change the border of an element to Hex 665C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

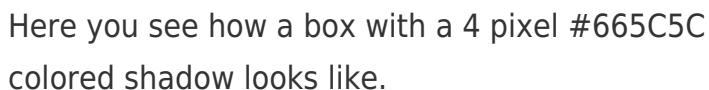
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665C5C }
```

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

```
.border{ border-color:#665C5C }
```

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



Here you see how a box with a 4 pixel #665C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665C5C; -webkit-box-shadow:4px 4px  
4px 4px #665C5C; box-shadow:4px 4px 4px  
4px #665C5C }
```

# Background

The CSS property to change the background color of an element to Hex 665C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665C5C }
```

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

```
.background{ background-color:#665C5C }
```

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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