

# Converting Colors

Hex(675C5D)

Have a look what the booklet for  
Hex(675C5D) contains.

<b>Hex(675C5D)</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(675C5D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	675C5D
RGB	103, 92, 93
RGB Percent	40%, 36%, 36%
CMY	0.5961, 0.6392, 0.6353
CMYK	0.00, 0.11, 0.10, 0.60
HSL	355°, 6%, 38%
HSV	355°, 11%, 40%
XYZ	11.3964, 11.3282, 11.9418
YIQ	95.4030, 6.2350, 2.6430

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 92, 93
Decimal	6773853
CIE Lab	40.13, 4.62, 1.04
CIE LCh	40, 4.740, 12.649
Yxy	11.3282, 0.3287, 0.3268
Android (android.graphics.Color)	4284963933 (0xFF675C5D)
YUV	95.4030, -1.1847, 6.6626
Hunter-Lab	33.6573, 1.5401, 2.5237

# Details

The Hex color **675C5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6766**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9A8E8F**, and **382E2F** is the 20% darker color. If you saturate the color by 10%, you get **675254**, and if you desaturate by 10%, it is **676666**.

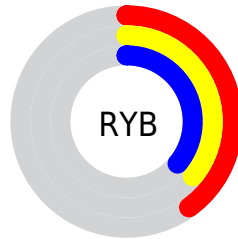
# Distribution



Red (40%)

Green (36%)

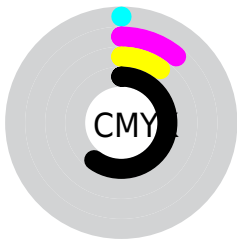
Blue (36%)



Red (40%)

Yellow (36%)

Blue (36%)

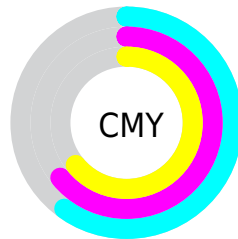


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (60%)



Cyan (60%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 675C5D 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 675C5D by changing the saturation by 10% instead.



675C5D

675C5D

FFFFFF

4F4445

9A8E8F

382E2F

B5A9AA

221A1A

D1C4C5

0D0000

EDE0E1

000000

FFFCFE

675C5D

675C5D

675254

676666

67474A

677170

673D41

677B79

673338

678582

67292E

67908C

671E25

679A95

67141B

67A49F

670A12

67AEA8

670009

67B9B1

# Harmonies

## Analogous

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



655C61



675C5D



675C59

# Triad

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



675C5D



5C6059



586066

# Complementary

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



675C5D



5C6766

# 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.



566164



675C5D



58615C

# Square

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



675C5D



605F57



556160



5D5E66

# Rectangle

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



675C5D



655D58



556160



576065



# Sweetspot

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



675C5D



878383



665C67



454242



C4C4C4



454545



# Same Dimension

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



675C5D



877677



67605C



332E2E



73000A



F20016



# Inverse Universe

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



675C5D



877677



5C6367



332E2E



73000A



F20016



# Previews

## White Background



This preview shows how the Hex color 675C5D looks on a white background.

## Color Contrast Check

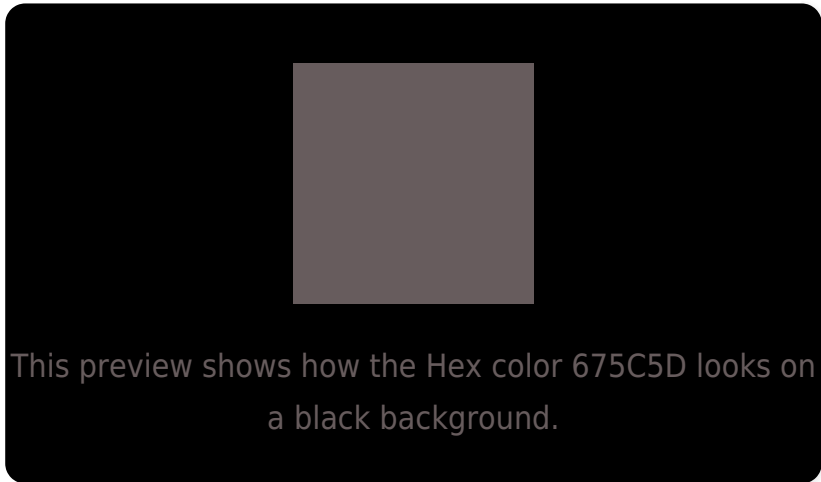
Large Text (above 18pt) WCAG AA ✓ Pass

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

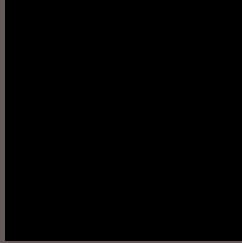
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 675C5D Background



This preview shows how black text looks on a background with the Hex color 675C5D.

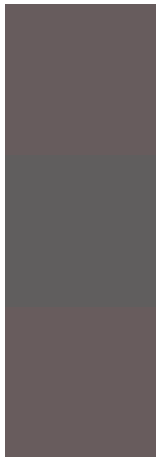


This preview shows how white text looks on a background with the Hex color 675C5D.

# 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**  
675C5D

**Protanopia**  
605E5E

**Deuteranopia**  
685C5D



**Tritanopia**  
685B62

# Trichromacy



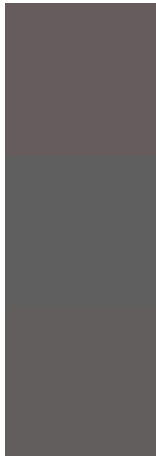
**Original Color**  
675C5D

**Protanomaly**  
635D5E

**Deuteranomaly**  
685C5D

**Tritanomaly**  
685B60

# Monochromacy



**Original Color**  
675C5D

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
625E5E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 675C5D 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 #675C5D looks like.

```
.text, #text, p{  
    color:#675C5D  
}
```

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 #675C5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675C5D
}
```

## Border

The CSS property to change the border of an element to Hex 675C5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

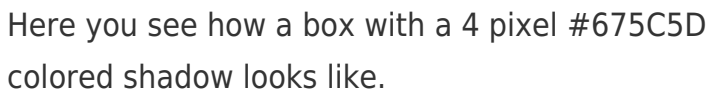
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675C5D }
```

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

```
.border{ border-color:#675C5D }
```

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



Here you see how a box with a 4 pixel #675C5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675C5D; -webkit-box-shadow:4px 4px  
4px 4px #675C5D; box-shadow:4px 4px 4px  
4px #675C5D }
```

# Background

The CSS property to change the background color of an element to Hex 675C5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675C5D }
```

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

```
.background{ background-color:#675C5D }
```

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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