

Converting Colors

Hex(675639)

Have a look what the booklet for
Hex(675639) contains.

Hex(675639)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(675639)

Conversions

Conversions Part 1

Format	Color
Hex	675639
RGB	103, 86, 57
RGB Percent	40%, 34%, 22%
CMY	0.5961, 0.6627, 0.7765
CMYK	0.00, 0.17, 0.45, 0.60
HSL	38°, 29%, 31%
HSV	38°, 45%, 40%
XYZ	9.6598, 9.8345, 5.2600
YIQ	87.7770, 19.4410, -5.4150

Conversions

Conversions Part 2

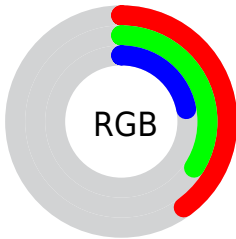
Format	Color
R_{YB}	84, 103, 57
Decimal	6772281
CIE Lab	37.54, 2.54, 19.48
CIE LCh	38, 19.642, 82.562
Yxy	9.8345, 0.3902, 0.3973
Android (android.graphics.Color)	4284962361 (0xFF675639)
YUV	87.7770, -15.1731, 13.3506
Hunter-Lab	31.3601, 0.1031, 12.0074

Details

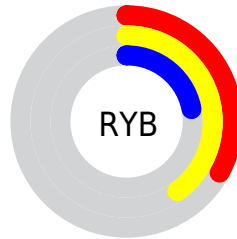
The Hex color **675639** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394A67**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9B8868**, and **37290E** is the 20% darker color. If you saturate the color by 10%, you get **67522F**, and if you desaturate by 10%, it is **675A43**.

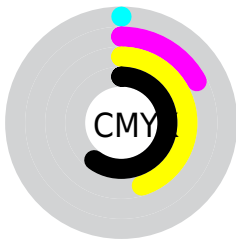
Distribution



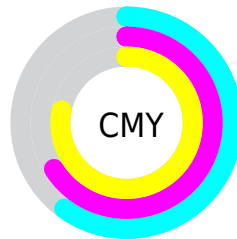
- Red (40%)
- Green (34%)
- Blue (22%)



- Red (33%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (17%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675639 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 675639 by changing the saturation by 10% instead.

■ 675639

■ 675639

FFFFFF

■ 4E3F23

■ 9B8868

■ 37290E

■ B6A282

■ 211500

■ D2BD9C

■ 000000

■ EFD9B7

■ FFF5D2

■ FFFFEF

■ 675639

■ 675639

■ 67522F

■ 675A43

■ 674E24

■ 675E4E

■ 674B1A

■ 676158

■ 674710

■ 676562

■ 674305

■ 67696D

■ 674100

■ 676D77

■ 677181

■ 67748B

■ 677896

Harmonies

Analogous

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



735140



675639



575B3B

Triad

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



675639



256164



69506C

Complementary

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



675639



394A67

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.



555676



675639



295F71

Square

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



675639



326154



3D5B77



754D5D

Rectangle

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



675639



4B5E41



3D5B77



635270

Sweetspot

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



675639



878176



67394B



45413A



C4C4C4



454545

Same Dimension

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



675639



876C3E



626739



33312E



734800



F29900

Inverse Universe

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



394A67



3E5987



3E3967



2E3033



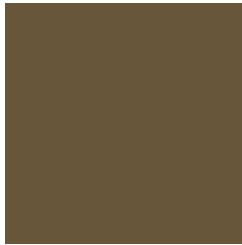
002A73



005AF2

Previews

White Background



This preview shows how the Hex color 675639 looks on a white background.

Color Contrast Check

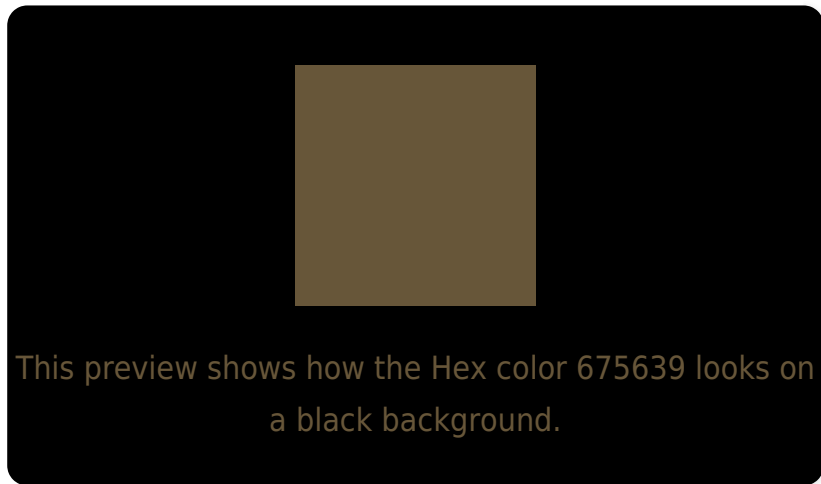
Large Text (above 18pt) WCAG AA ✓ Pass

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

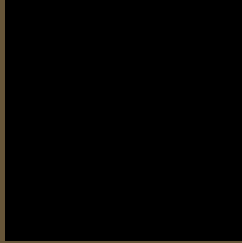
Any Text WCAG AA × Fail

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 675639 Background



This preview shows how black text looks on a background with the Hex color 675639.



This preview shows how white text looks on a background with the Hex color 675639.

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
675639

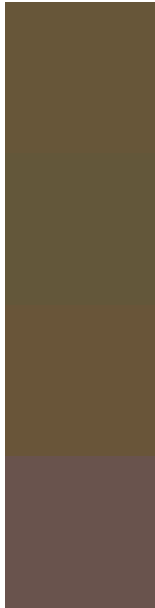
Protanopia
60583A

Deuteranopia
6A5539



Tritanopia
6A5258

Trichromacy



Original Color
675639

Protanomaly
63573A

Deuteranomaly
695539

Tritanomaly
69534D

Monochromacy



Original Color
675639

Achromatopsia
585858

Achromatomaly
5D574D

CSS Examples

Text

The CSS property to change the color of the text to Hex 675639 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 #675639 looks like.

```
.text, #text, p{  
    color:#675639  
}
```

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 #675639 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675639
}
```

Border

The CSS property to change the border of an element to Hex 675639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

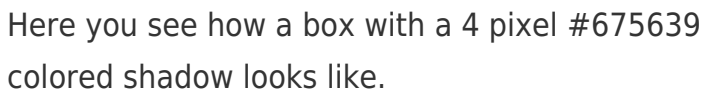
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675639 }
```

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

```
.border{ border-color:#675639 }
```

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



Here you see how a box with a 4 pixel #675639 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675639; -webkit-box-shadow:4px 4px  
4px 4px #675639; box-shadow:4px 4px 4px  
4px #675639 }
```

Background

The CSS property to change the background color of an element to Hex 675639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675639 }
```

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

```
.background{ background-color:#675639 }
```

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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