

Converting Colors

Hex(675059)

Have a look what the booklet for
Hex(675059) contains.

Hex(675059)	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(675059)

Conversions

Conversions Part 1

Format	Color
Hex	675059
RGB	103, 80, 89
RGB Percent	40%, 31%, 35%
CMY	0.5961, 0.6863, 0.6510
CMYK	0.00, 0.22, 0.14, 0.60
HSL	337°, 13%, 36%
HSV	337°, 22%, 40%
XYZ	10.2654, 9.3422, 10.7134
YIQ	87.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

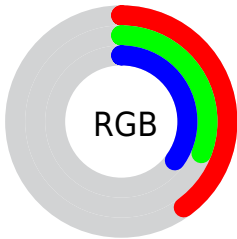
Format	Color
R_{YB}	103, 80, 89
Decimal	6770777
CIE Lab	36.63, 11.24, -1.58
CIE LCh	37, 11.349, 351.986
Yxy	9.3422, 0.3386, 0.3081
Android (android.graphics.Color)	4284960857 (0xFF675059)
YUV	87.9030, 0.5408, 13.2401
Hunter-Lab	30.5649, 6.4613, 0.6136

Details

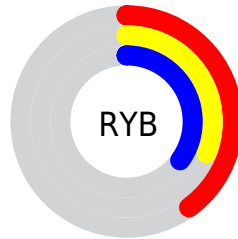
The Hex color **675059** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **50675E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9A818B**, and **38232C** is the 20% darker color. If you saturate the color by 10%, you get **674653**, and if you desaturate by 10%, it is **675A5F**.

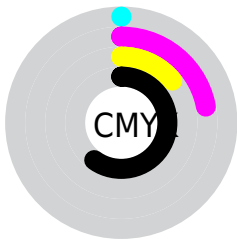
Distribution



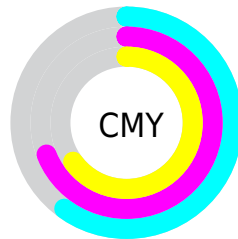
- Red (40%)
- Green (31%)
- Blue (35%)



- Red (40%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675059 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 675059 by changing the saturation by 10% instead.

675059

675059

FFFFFF

4F3942

9A818B

38232C

B59BA5

220F17

D1B6C0

000000

EDD2DC

FFEEF9

675059

675059

674653

675A5F

673B4C

676566

673146

676F6C

672740

677972

671C3A

678478

671233

678E7F

67082D

679885

670028

67A28B

67AD91

Harmonies

Analogous

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



605261



675059



695050

Triad

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



675059



565845



405A64

Complementary

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



675059



50675E

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.



3E5B5D



675059



4C5A4B

Square

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



675059



605544



435B53



495868

Rectangle

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



675059



68514A



435B53



3E5B62

Sweetspot

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



675059



877E81



5E5067



453F41



C4C4C4



454545

Same Dimension

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



675059



876371



675250



332E30



73002D



F2005F

Inverse Universe

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



675059



876371



506567



332E30



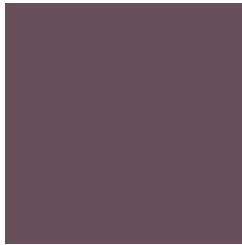
73002D



F2005F

Previews

White Background



This preview shows how the Hex color 675059 looks on a white background.

Color Contrast Check

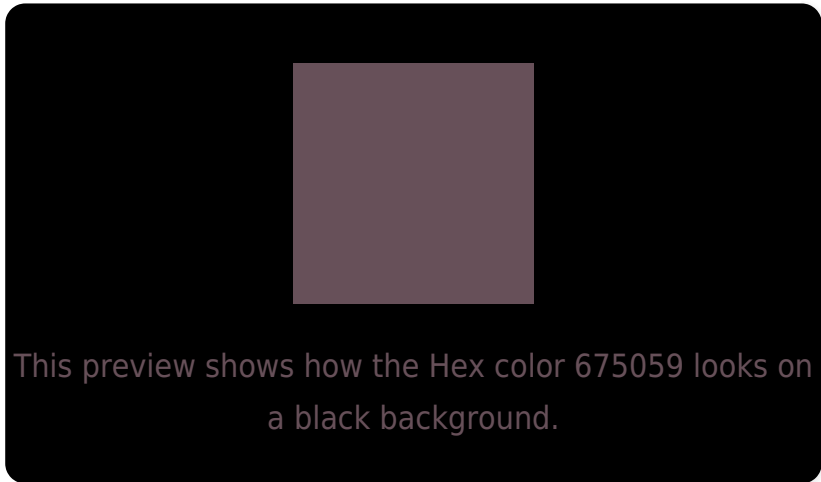
Large Text (above 18pt) WCAG AA ✓ Pass

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

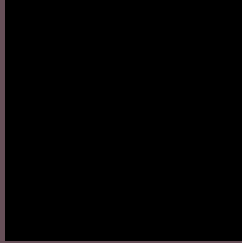
Any Text WCAG AA × Fail

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 675059 Background



This preview shows how black text looks on a background with the Hex color 675059.



This preview shows how white text looks on a background with the Hex color 675059.

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
675059

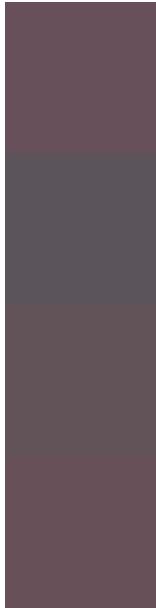
Protanopia
56565C

Deuteranopia
5E5458



Tritanopia
675057

Trichromacy



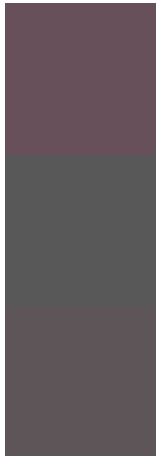
Original Color
675059

Protanomaly
5C545B

Deuteranomaly
615358

Tritanomaly
675058

Monochromacy



Original Color
675059

Achromatopsia
585858

Achromatomaly
5D5558

CSS Examples

Text

The CSS property to change the color of the text to Hex 675059 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 #675059 looks like.

```
.text, #text, p{  
    color:#675059  
}
```

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 #675059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675059
}
```

Border

The CSS property to change the border of an element to Hex 675059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

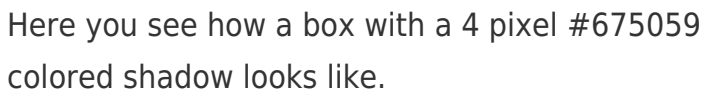
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675059 }
```

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

```
.border{ border-color:#675059 }
```

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



Here you see how a box with a 4 pixel #675059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675059; -webkit-box-shadow:4px 4px  
4px 4px #675059; box-shadow:4px 4px 4px  
4px #675059 }
```

Background

The CSS property to change the background color of an element to Hex 675059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675059 }
```

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

```
.background{ background-color:#675059 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor