

Converting Colors

Hex(675C59)

Have a look what the booklet for
Hex(675C59) contains.

Hex(675C59)	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(675C59)

Conversions

Conversions Part 1

Format	Color
Hex	675C59
RGB	103, 92, 89
RGB Percent	40%, 36%, 35%
CMY	0.5961, 0.6392, 0.6510
CMYK	0.00, 0.11, 0.14, 0.60
HSL	13°, 7%, 38%
HSV	13°, 14%, 40%
XYZ	11.2238, 11.2591, 11.0329
YIQ	94.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

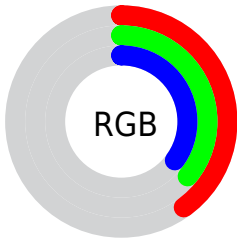
Format	Color
R_{YB}	103, 93, 89
Decimal	6773849
CIE _{Lab}	40.01, 3.87, 3.33
CIE _{LCh}	40, 5.105, 40.774
Yxy	11.2591, 0.3349, 0.3359
Android (android.graphics.Color)	4284963929 (0xFF675C59)
YUV	94.9470, -2.9319, 7.0625
Hunter-Lab	33.5546, 0.9867, 3.9935

Details

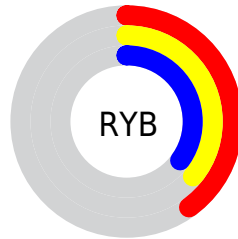
The Hex color **675C59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596467**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9A8E8B**, and **382E2C** is the 20% darker color. If you saturate the color by 10%, you get **67544F**, and if you desaturate by 10%, it is **676463**.

Distribution



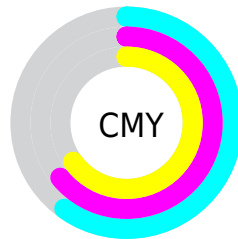
- Red (40%)
- Green (36%)
- Blue (35%)



- Red (40%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (14%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675C59 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 675C59 by changing the saturation by 10% instead.



675C59



675C59

FFFFFF



4F4442



9A8E8B



382E2C



B5A9A5



221A17



D1C4C0



0A0000



EDE0DC



000000



FFFCF9



675C59



675C59



67544F



676463



674C44



676C6E

67443A

677478

673C30

677C82

673425

67848D

672B1B

678D97

672311

6795A1

671B07

679DAB

671600

67A5B6

Harmonies

Analogous

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



675C5D



675C59



645D57

Triad

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



675C59



57615B



5C5E66

Complementary

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



675C59



596467

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.



575F66



675C59



546160

Square

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



675C59



5B6058



546064



615D65

Rectangle

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



675C59



625E56



546064



5A5F66

Sweetspot

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



675C59



878382



675964



454241



C4C4C4



454545

Same Dimension

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



675C59



877672



676359



332F2E



731900



F23400

Inverse Universe

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



596467



728387



595D67



2E3233



005A73



00BEF2

Previews

White Background



This preview shows how the Hex color 675C59 looks on a white background.

Color Contrast Check

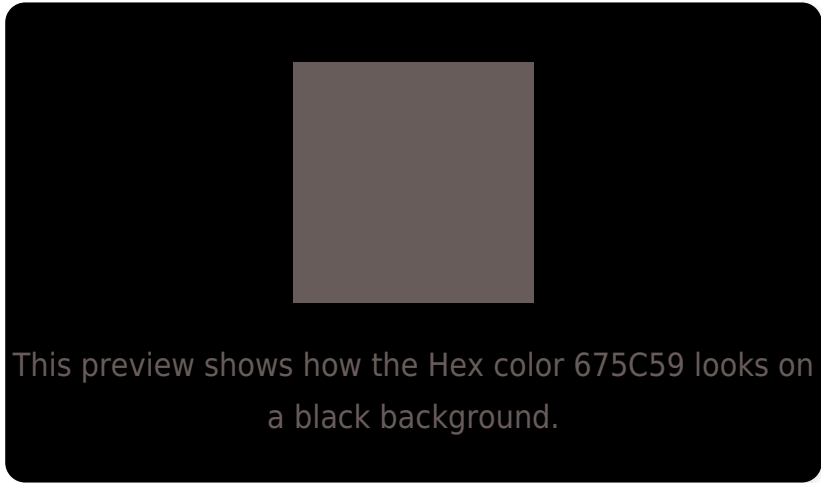
Large Text (above 18pt) WCAG AA ✓ Pass

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

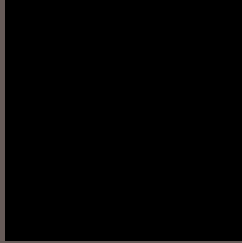
Any Text WCAG AA × Fail

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 675C59 Background



This preview shows how black text looks on a background with the Hex color 675C59.



This preview shows how white text looks on a background with the Hex color 675C59.

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
675C59

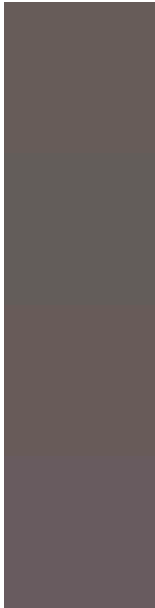
Protanopia
615E5A

Deuteranopia
695B59



Tritanopia
685B62

Trichromacy



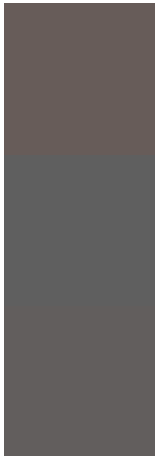
Original Color
675C59

Protanomaly
635D5A

Deuteranomaly
685B59

Tritanomaly
685B5F

Monochromacy



Original Color
675C59

Achromatopsia
5F5F5F

Achromatomaly
625E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 675C59 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 #675C59 looks like.

```
.text, #text, p{  
    color:#675C59  
}
```

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 #675C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675C59
}
```

Border

The CSS property to change the border of an element to Hex 675C59 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
#675C59 }
```

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

```
.border{ border-color:#675C59 }
```

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

Here you see how a box with a 4 pixel #675C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675C59; -webkit-box-shadow:4px 4px  
4px 4px #675C59; box-shadow:4px 4px 4px  
4px #675C59 }
```

Background

The CSS property to change the background color of an element to Hex 675C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675C59 }
```

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

```
.background{ background-color:#675C59 }
```

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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