

Converting Colors

Hex(675E41)

Have a look what the booklet for
Hex(675E41) contains.

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Color

Hex(675E41)

Conversions

Conversions Part 1

Format	Color
Hex	675E41
RGB	103, 94, 65
RGB Percent	40%, 37%, 25%
CMY	0.5961, 0.6314, 0.7451
CMYK	0.00, 0.09, 0.37, 0.60
HSL	46°, 23%, 33%
HSV	46°, 37%, 40%
XYZ	10.5504, 11.2706, 6.6204
YIQ	93.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

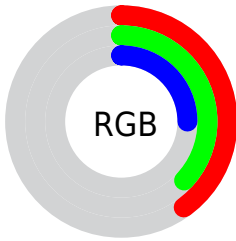
Format	Color
RYB	77, 103, 65
Decimal	6774337
CIELab	40.03, -1.22, 17.96
CIELCh	40, 18.004, 93.898
Yxy	11.2706, 0.3710, 0.3963
Android (android.graphics.Color)	4284964417 (0xFF675E41)
YUV	93.3850, -13.9938, 8.4324
Hunter-Lab	33.5718, -2.6546, 11.8081

Details

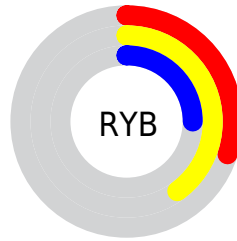
The Hex color **675E41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **414A67**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9B9071**, and **373016** is the 20% darker color. If you saturate the color by 10%, you get **675C37**, and if you desaturate by 10%, it is **67604B**.

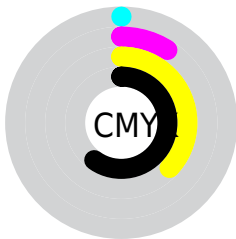
Distribution



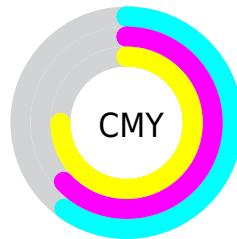
- Red (40%)
- Green (37%)
- Blue (25%)



- Red (30%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (60%)



- Cyan (60%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675E41 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 675E41 by changing the saturation by 10% instead.



675E41



675E41

FFFFFF



4E462B



9B9071



373016



B6AB8B



221B00



D2C6A5



000000



EEE2C0



FFFFDC



FFFFF9



675E41



675E41



675C37



67604B

■ 67592C

■ 676356

■ 675722

■ 676560

■ 675418

■ 67686A

■ 67520D

■ 676A75

■ 674F03

■ 676D7F

■ 674F00

■ 676F89

■ 677293

■ 67749E

Harmonies

Analogous

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



745944



675E41



576246

Triad

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



675E41



31666E



73556C

Complementary

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



675E41



414A67

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.



635A77



675E41



3B6378

Square

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



675E41



376760



4E5F7B



7B545D

Rectangle

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



675E41



4C654D



4E5F7B



6E5770

Sweetspot

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



675E41



878478



67414A



45433C



C4C4C4



454545

Same Dimension

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



675E41



87794C



5E6741



33322E



735800



F2B900

Inverse Universe

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



414A67



4C5A87



4A4167



2E2F33



001B73



0039F2

Previews

White Background



This preview shows how the Hex color 675E41 looks on a white background.

Color Contrast Check

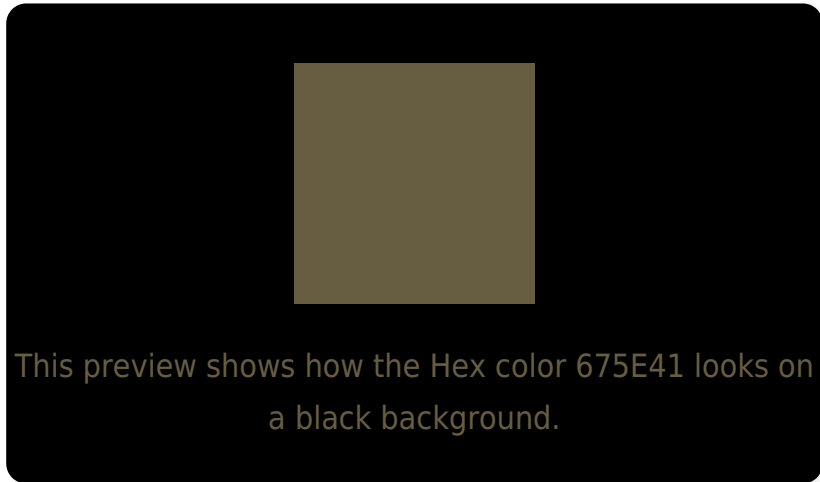
Large Text (above 18pt) WCAG AA ✓ Pass

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

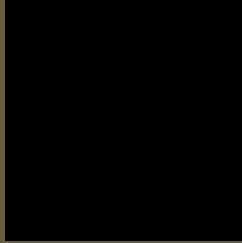
Any Text WCAG AA × Fail

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 675E41 Background



This preview shows how black text looks on a background with the Hex color 675E41.



This preview shows how white text looks on a background with the Hex color 675E41.

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
675E41

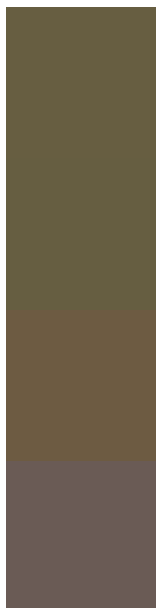
Protanopia
665E41

Deuteranopia
715A42



Tritanopia
6B5A61

Trichromacy



Original Color

675E41

Protanomaly

665E41

Deuteranomaly

6D5B42

Tritanomaly

6A5B55

Monochromacy



Original Color

675E41

Achromatopsia

5D5D5D

Achromatomaly

615D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 675E41 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 #675E41 looks like.

```
.text, #text, p{  
    color:#675E41  
}
```

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 #675E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675E41
}
```

Border

The CSS property to change the border of an element to Hex 675E41 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
#675E41 }
```

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

```
.border{ border-color:#675E41 }
```

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

Here you see how a box with a 4 pixel #675E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675E41; -webkit-box-shadow:4px 4px  
4px 4px #675E41; box-shadow:4px 4px 4px  
4px #675E41 }
```

Background

The CSS property to change the background color of an element to Hex 675E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675E41 }
```

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

```
.background{ background-color:#675E41 }
```

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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