

Converting Colors

Hex(675F52)

Have a look what the booklet for
Hex(675F52) contains.

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Color

Hex(675F52)

Conversions

Conversions Part 1

Format	Color
Hex	675F52
RGB	103, 95, 82
RGB Percent	40%, 37%, 32%
CMY	0.5961, 0.6275, 0.6784
CMYK	0.00, 0.08, 0.20, 0.60
HSL	37°, 11%, 36%
HSV	37°, 20%, 40%
XYZ	11.2087, 11.6772, 9.6458
YIQ	95.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

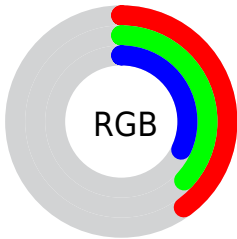
Format	Color
R_{YB}	95, 103, 82
Decimal	6774610
CIE Lab	40.70, 0.80, 8.60
CIE LCh	41, 8.636, 84.658
Yxy	11.6772, 0.3445, 0.3589
Android (android.graphics.Color)	4284964690 (0xFF675F52)
YUV	95.9100, -6.8576, 6.2179
Hunter-Lab	34.1719, -1.2510, 7.1844

Details

The Hex color **675F52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **525A67**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9A9183**, and **383125** is the 20% darker color. If you saturate the color by 10%, you get **675B48**, and if you desaturate by 10%, it is **67635C**.

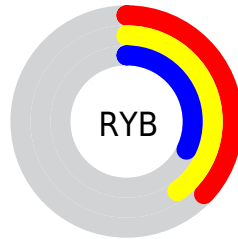
Distribution



Red (40%)

Green (37%)

Blue (32%)



Red (37%)

Yellow (40%)

Blue (32%)

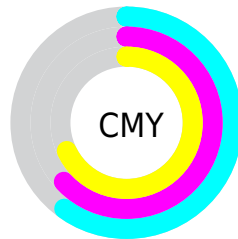


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675F52 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 675F52 by changing the saturation by 10% instead.



675F52



675F52

FFFFFF



4F473B



9A9183



383125



B5AC9D



221C11



D1C7B8



060200



EDE3D4



000000



FFFFF0



675F52



675F52



675B48



67635C



67573D



676767

■ 675333

■ 676B71

■ 674F29

■ 676F7B

■ 674B1F

■ 677386

■ 674714

■ 677790

■ 67440A

■ 677A9A

■ 674000

■ 677EA4

■ 6782AF

Harmonies

Analogous

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



6D5D55



675F52



5F6153

Triad

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



675F52



4E6466



685C68

Complementary

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



675F52



525A67

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.



605F6D



675F52



50636B

Square

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



675F52



51645E



57616E



6E5B61

Rectangle

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



675F52



5A6356



57616E



665D6A

Sweetspot

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



675F52



87847F



67525A



454340



C4C4C4



454545

Same Dimension

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



675F52



877B67



656752



33312E



734700



F29600

Inverse Universe

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



525A67



677387



545267



2E3033



002C73



005CF2

Previews

White Background



This preview shows how the Hex color 675F52 looks on a white background.

Color Contrast Check

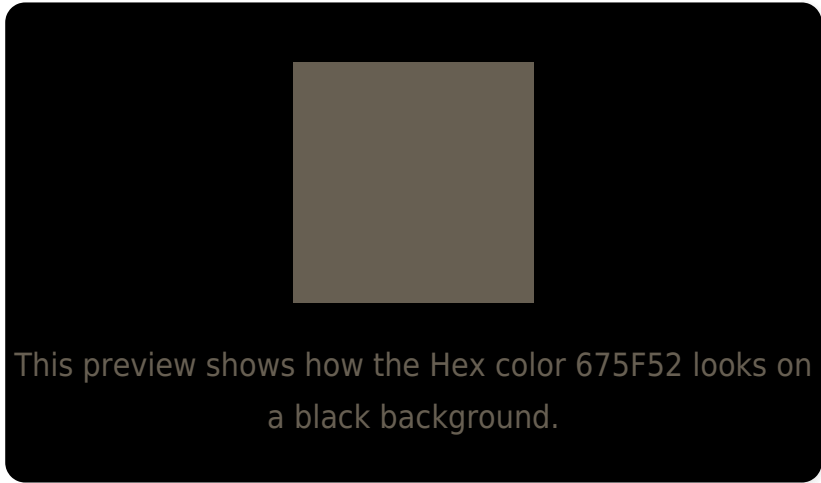
Large Text (above 18pt) WCAG AA ✓ Pass

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

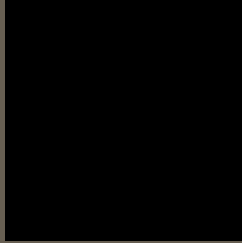
Any Text WCAG AA × Fail

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 675F52 Background



This preview shows how black text looks on a background with the Hex color 675F52.

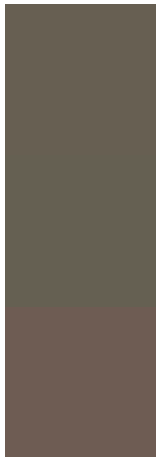


This preview shows how white text looks on a background with the Hex color 675F52.

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
675F52

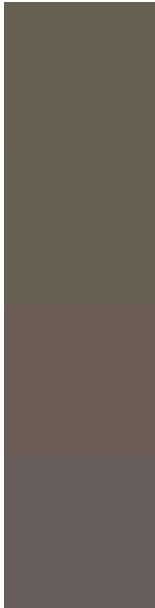
Protanopia
656052

Deuteranopia
6E5C53



Tritanopia
695C64

Trichromacy



Original Color
675F52

Protanomaly
666052

Deuteranomaly
6B5D53

Tritanomaly
685D5D

Monochromacy



Original Color
675F52

Achromatopsia
606060

Achromatomaly
63605B

CSS Examples

Text

The CSS property to change the color of the text to Hex 675F52 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 #675F52 looks like.

```
.text, #text, p{  
    color:#675F52  
}
```

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 #675F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675F52
}
```

Border

The CSS property to change the border of an element to Hex 675F52 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".

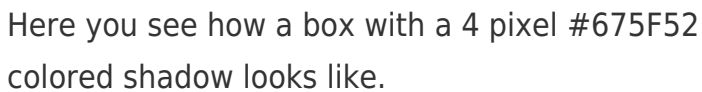
```
.border, #border, table{ border:4px solid
#675F52 }
```

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

```
.border{ border-color:#675F52 }
```

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

Here you see how a box with a 4 pixel #675F52 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675F52; -webkit-box-shadow:4px 4px  
4px 4px #675F52; box-shadow:4px 4px 4px  
4px #675F52 }
```

Background

The CSS property to change the background color of an element to Hex 675F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675F52 }
```

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

```
.background{ background-color:#675F52 }
```

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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