

Converting Colors

Hex(675D44)

Have a look what the booklet for
Hex(675D44) contains.

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Color

Hex(675D44)

Conversions

Conversions Part 1

Format	Color
Hex	675D44
RGB	103, 93, 68
RGB Percent	40%, 36%, 27%
CMY	0.5961, 0.6353, 0.7333
CMYK	0.00, 0.10, 0.34, 0.60
HSL	43°, 20%, 34%
HSV	43°, 34%, 40%
XYZ	10.5513, 11.1296, 7.0610
YIQ	93.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

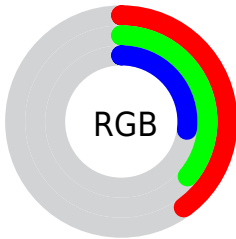
Format	Color
R _Y B	82, 103, 68
Decimal	6774084
CIE Lab	39.80, -0.21, 15.85
CIE LCh	40, 15.852, 90.743
Yxy	11.1296, 0.3671, 0.3872
Android (android.graphics.Color)	4284964164 (0xFF675D44)
YUV	93.1400, -12.3940, 8.6472
Hunter-Lab	33.3611, -1.9269, 10.8039

Details

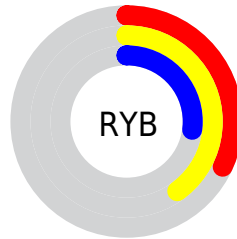
The Hex color **675D44** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **444E67**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9B8F74**, and **372F19** is the 20% darker color. If you saturate the color by 10%, you get **675A3A**, and if you desaturate by 10%, it is **67604E**.

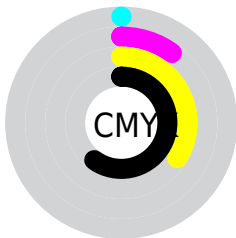
Distribution



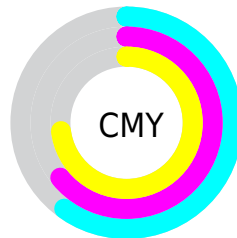
- Red (40%)
- Green (36%)
- Blue (27%)



- Red (32%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (34%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675D44 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 675D44 by changing the saturation by 10% instead.



675D44



675D44

FFFFFF



4F452E



9B8F74



372F19



B6AA8E



231A00



D1C5A8



000000



EEE1C4



FFFD E0



FFFFFC



675D44



675D44



675A3A



67604E

■ 67572F

■ 676359

■ 675425

■ 676663

■ 67511B

■ 67696D

■ 674E10

■ 676C78

■ 674B06

■ 676F82

■ 674A00

■ 67728C

■ 677596

■ 6777A1

Harmonies

Analogous

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



725948



675D44



596147

Triad

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



675D44



38656A



6F566B

Complementary

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



675D44



444E67

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.



605A74



675D44



3F6274

Square

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



675D44



3E655E



4E5F77



77545E

Rectangle

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



675D44



4F634D



4E5F77



6A586E

Sweetspot

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



675D44



87837A



67444F



45423D



C4C4C4



454545

Same Dimension

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



675D44



877750



606744



33322E



735200



F2AD00

Inverse Universe

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



444E67



506087



4B4467



2E2F33



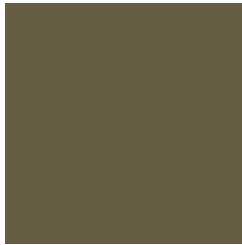
002173



0045F2

Previews

White Background



This preview shows how the Hex color 675D44 looks on a white background.

Color Contrast Check

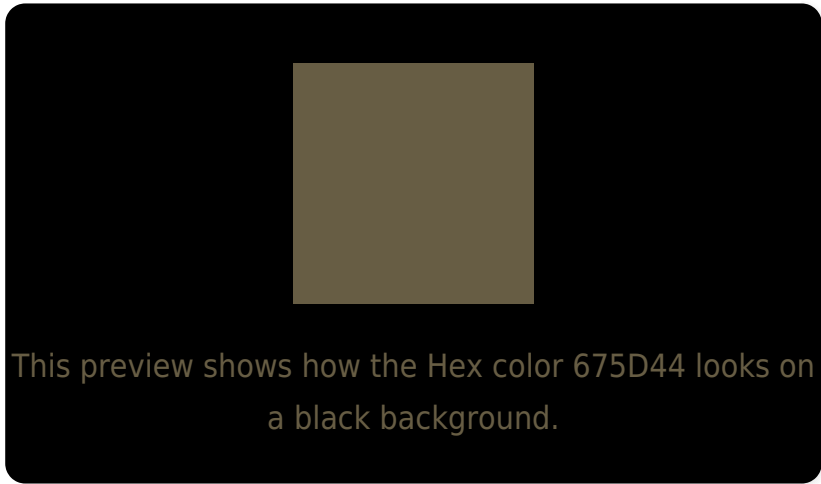
Large Text (above 18pt) WCAG AA ✓ Pass

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

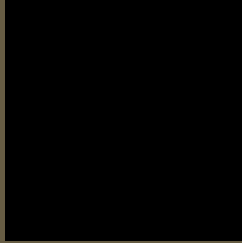
Any Text WCAG AA × Fail

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 675D44 Background



This preview shows how black text looks on a background with the Hex color 675D44.

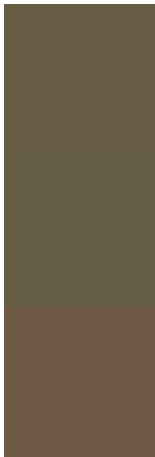


This preview shows how white text looks on a background with the Hex color 675D44.

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
675D44

Protanopia
655E44

Deuteranopia
6F5A45



Tritanopia
6A5960

Trichromacy



Original Color
675D44

Protanomaly
665E44

Deuteranomaly
6C5B45

Tritanomaly
695A56

Monochromacy



Original Color
675D44

Achromatopsia
5D5D5D

Achromatomaly
615D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 675D44 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 #675D44 looks like.

```
.text, #text, p{  
    color:#675D44  
}
```

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 #675D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675D44
}
```

Border

The CSS property to change the border of an element to Hex 675D44 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".

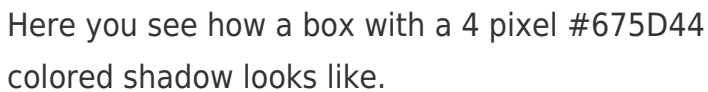
```
.border, #border, table{ border:4px solid
#675D44 }
```

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

```
.border{ border-color:#675D44 }
```

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

Here you see how a box with a 4 pixel #675D44 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675D44; -webkit-box-shadow:4px 4px  
4px 4px #675D44; box-shadow:4px 4px 4px  
4px #675D44 }
```

Background

The CSS property to change the background color of an element to Hex 675D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675D44 }
```

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

```
.background{ background-color:#675D44 }
```

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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