

Converting Colors

Hex(675B3D)

Have a look what the booklet for
Hex(675B3D) contains.

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Color

Hex(675B3D)

Conversions

Conversions Part 1

Format	Color
Hex	675B3D
RGB	103, 91, 61
RGB Percent	40%, 36%, 24%
CMY	0.5961, 0.6431, 0.7608
CMYK	0.00, 0.12, 0.41, 0.60
HSL	43°, 26%, 32%
HSV	43°, 41%, 40%
XYZ	10.1769, 10.7027, 5.9443
YIQ	91.1680, 16.7820, -6.7860

Conversions

Conversions Part 2

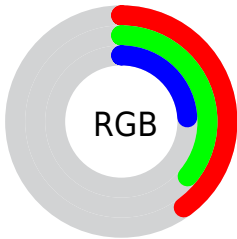
Format	Color
R_{YB}	78, 103, 61
Decimal	6773565
CIE Lab	39.08, 0.03, 19.09
CIE LCh	39, 19.086, 89.898
Yxy	10.7027, 0.3794, 0.3990
Android (android.graphics.Color)	4284963645 (0xFF675B3D)
YUV	91.1680, -14.8728, 10.3767
Hunter-Lab	32.7149, -1.7236, 12.1274

Details

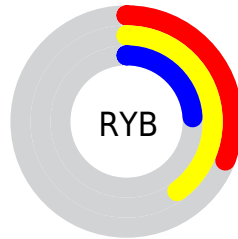
The Hex color **675B3D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D4967**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9B8D6D**, and **372E12** is the 20% darker color. If you saturate the color by 10%, you get **675833**, and if you desaturate by 10%, it is **675E47**.

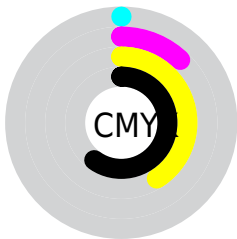
Distribution



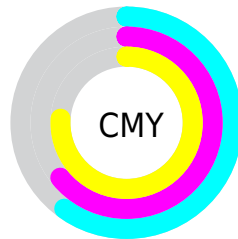
- Red (40%)
- Green (36%)
- Blue (24%)



- Red (31%)
- Yellow (40%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (41%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675B3D 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 675B3D by changing the saturation by 10% instead.



675B3D



675B3D

FFFFFF



4E4427



9B8D6D



372E12



B6A786



221900



D2C3A0



000000



EEDEBC



FFFBD7



FFFFF4



675B3D



675B3D



675833



675E47

■ 675528

■ 676152

■ 67521E

■ 67645C

■ 674F14

■ 676766

■ 674C0A

■ 676A71

■ 674A00

■ 676D7B

■ 677085

■ 67738F

■ 67759A

Harmonies

Analogous

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



745642



675B3D



576041

Triad

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



675B3D



2A646B



70536C

Complementary

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



675B3D



3D4967

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.



5E5877



675B3D



336276

Square

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



675B3D



34655B



485D7B



7A515D

Rectangle

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



675B3D



4B6248



485D7B



6B5570

Sweetspot

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



675B3D



878377



673D4A



45423B



C4C4C4



454545

Same Dimension

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



675B3D



877445



5F673D



33322E



735200



F2AD00

Inverse Universe

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



3D4967



455887



453D67



2E2F33



002173



0045F2

Previews

White Background



This preview shows how the Hex color 675B3D looks on a white background.

Color Contrast Check

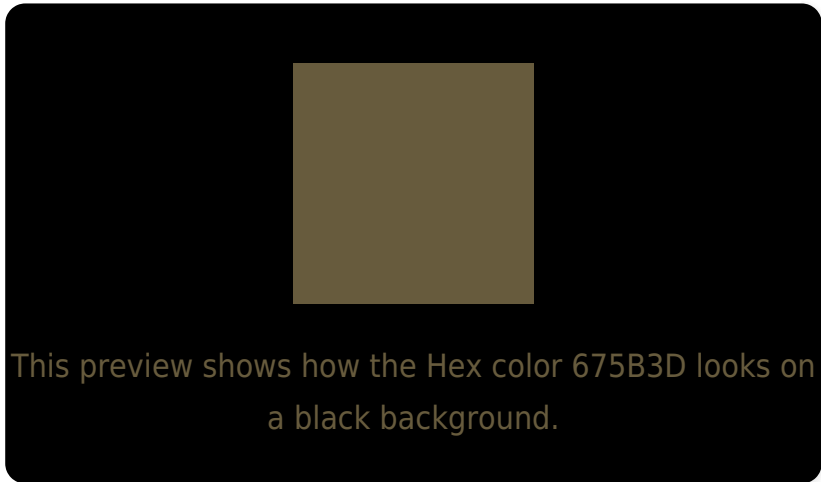
Large Text (above 18pt) WCAG AA ✓ Pass

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

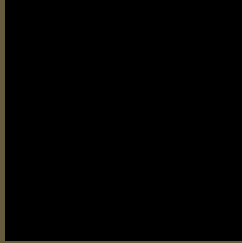
Any Text WCAG AA × Fail

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 675B3D Background



This preview shows how black text looks on a background with the Hex color 675B3D.

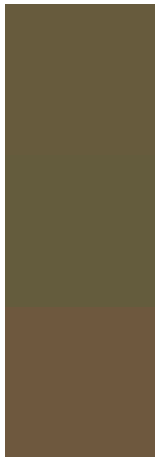


This preview shows how white text looks on a background with the Hex color 675B3D.

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
675B3D

Protanopia
645C3D

Deuteranopia
6E583E



Tritanopia
6A575E

Trichromacy



Original Color
675B3D

Protanomaly
655C3D

Deuteranomaly
6B593E

Tritanomaly
695852

Monochromacy



Original Color
675B3D

Achromatopsia
5B5B5B

Achromatomaly
5F5B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 675B3D 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 #675B3D looks like.

```
.text, #text, p{  
    color:#675B3D  
}
```

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 #675B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675B3D
}
```

Border

The CSS property to change the border of an element to Hex 675B3D 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
#675B3D }
```

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

```
.border{ border-color:#675B3D }
```

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

Here you see how a box with a 4 pixel #675B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675B3D; -webkit-box-shadow:4px 4px  
4px 4px #675B3D; box-shadow:4px 4px 4px  
4px #675B3D }
```

Background

The CSS property to change the background color of an element to Hex 675B3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675B3D }
```

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

```
.background{ background-color:#675B3D }
```

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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