

Converting Colors

Hex(675B35)

Have a look what the booklet for
Hex(675B35) contains.

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Color

Hex(675B35)

Conversions

Conversions Part 1

Format	Color
Hex	675B35
RGB	103, 91, 53
RGB Percent	40%, 36%, 21%
CMY	0.5961, 0.6431, 0.7922
CMYK	0.00, 0.12, 0.49, 0.60
HSL	46°, 32%, 31%
HSV	46°, 49%, 40%
XYZ	9.9772, 10.6228, 4.8927
YIQ	90.2560, 19.3500, -9.2740

Conversions

Conversions Part 2

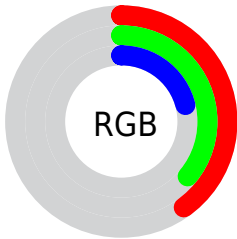
Format	Color
RYB	69, 103, 53
Decimal	6773557
CIELab	38.94, -0.94, 23.62
CIELCh	39, 23.635, 92.273
Yxy	10.6228, 0.3914, 0.4167
Android (android.graphics.Color)	4284963637 (0xFF675B35)
YUV	90.2560, -18.3672, 11.1765
Hunter-Lab	32.5926, -2.3949, 13.9144

Details

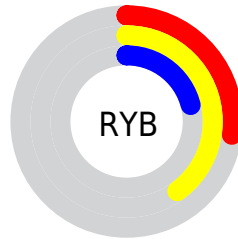
The Hex color **675B35** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **354167**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9B8D64**, and **362E08** is the 20% darker color. If you saturate the color by 10%, you get **67592B**, and if you desaturate by 10%, it is **675D3F**.

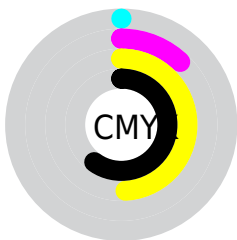
Distribution



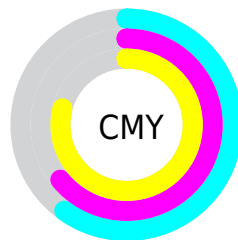
- Red (40%)
- Green (36%)
- Blue (21%)



- Red (27%)
- Yellow (40%)
- Blue (21%)



- Cyan (0%)
- Magenta (12%)
- Yellow (49%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675B35 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 675B35 by changing the saturation by 10% instead.



675B35



675B35

FFFFFF



4E441F



9B8D64



362E08



B7A77E



201900



D2C298



000000



EFDEB2



FFFBCE



FFFEEA



675B35



675B35



67592B



675D3F

■ 675620

■ 67604A

■ 675416

■ 676254

■ 67510C

■ 67655E

■ 674F01

■ 676769

■ 674E00

■ 676A73

■ 676C7D

■ 676F87

■ 677192

Harmonies

Analogous

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



77543A



675B35



53613B

Triad

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



675B35



0D6570



75506E

Complementary

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



675B35



354167

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.



60567C



675B35



21627D

Square

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



675B35



22665D



435D82



804D5B

Rectangle

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



675B35



446344



435D82



6F5273

Sweetspot

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



675B35



878273



673542



454238



C4C4C4



454545

Same Dimension

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



675B35



877439



5B6735



33322E



735700



F2B800

Inverse Universe

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



354167



394C87



423567



2E2F33



001C73



003AF2

Previews

White Background



This preview shows how the Hex color 675B35 looks on a white background.

Color Contrast Check

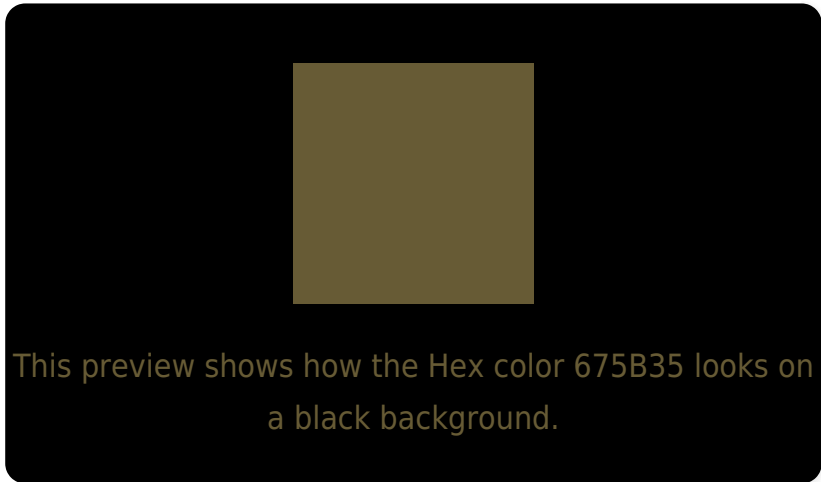
Large Text (above 18pt) WCAG AA ✓ Pass

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

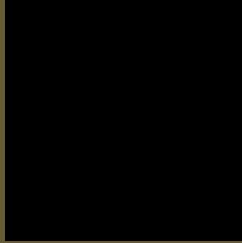
Any Text WCAG AA × Fail

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 675B35 Background



This preview shows how black text looks on a background with the Hex color 675B35.

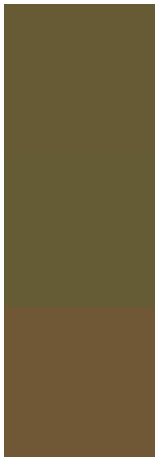


This preview shows how white text looks on a background with the Hex color 675B35.

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
675B35

Protanopia
655C35

Deuteranopia
705836



Tritanopia
6B565D

Trichromacy



Original Color
675B35

Protanomaly
665C35

Deuteranomaly
6D5936

Tritanomaly
6A584E

Monochromacy



Original Color
675B35

Achromatopsia
5A5A5A

Achromatomaly
5F5A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 675B35 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 #675B35 looks like.

```
.text, #text, p{  
    color:#675B35  
}
```

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 #675B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675B35
}
```

Border

The CSS property to change the border of an element to Hex 675B35 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
#675B35 }
```

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

```
.border{ border-color:#675B35 }
```

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

Here you see how a box with a 4 pixel #675B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675B35; -webkit-box-shadow:4px 4px  
4px 4px #675B35; box-shadow:4px 4px 4px  
4px #675B35 }
```

Background

The CSS property to change the background color of an element to Hex 675B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675B35 }
```

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

```
.background{ background-color:#675B35 }
```

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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