

Converting Colors

Hex(675B5A)

Have a look what the booklet for
Hex(675B5A) contains.

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Color

Hex(675B5A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 675B5A |
| RGB | 103, 91, 90 |
| RGB Percent | 40%, 36%, 35% |
| CMY | 0.5961, 0.6431, 0.6471 |
| CMYK | 0.00, 0.12, 0.13, 0.60 |
| HSL | 5°, 7%, 38% |
| HSV | 5°, 13%, 40% |
| XYZ | 11.1801, 11.1039, 11.2269 |
| YIQ | 94.4740, 7.4730, 2.2330 |

Conversions

Conversions Part 2

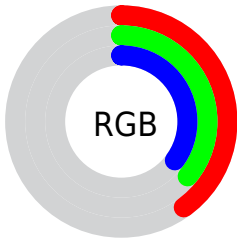
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 103, 91, 90 |
| Decimal | 6773594 |
| CIE Lab | 39.75, 4.66, 2.35 |
| CIE LCh | 40, 5.218, 26.706 |
| Yxy | 11.1039, 0.3336, 0.3314 |
| Android (android.graphics.Color) | 4284963674 (0xFF675B5A) |
| YUV | 94.4740, -2.2057, 7.4773 |
| Hunter-Lab | 33.3225, 1.5742, 3.3501 |

Details

The Hex color **675B5A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6667**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9A8D8C**, and **382D2D** is the 20% darker color. If you saturate the color by 10%, you get **675150**, and if you desaturate by 10%, it is **676564**.

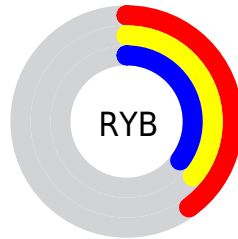
Distribution



Red (40%)

Green (36%)

Blue (35%)



Red (40%)

Yellow (36%)

Blue (35%)

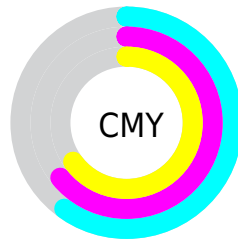


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (60%)



Cyan (60%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675B5A 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 675B5A by changing the saturation by 10% instead.



675B5A



675B5A

FFFFFF



4F4443



9A8D8C



382D2D



B5A7A6



221918



D1C3C1



090000



EDDFDD



000000



FFFBFA



675B5A



675B5A



675150



676564



674845



676E6F

■ 673E3B

■ 677879

■ 673531

■ 678183

■ 672B27

■ 678B8E

■ 67221C

■ 679498

■ 671812

■ 679EA2

■ 670F08

■ 67A7AC

■ 670800

■ 67B1B7

Harmonies

Analogous

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



665B5E



675B5A



655C57

Triad

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



675B5A



586059



595E66

Complementary

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



675B5A



5A6667

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.



555F65



675B5A



55605D

Square

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



675B5A



5D5F56



536061



5E5D65

Rectangle

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



675B5A



635D55



536061



575F66

Sweetspot

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



675B5A



878282



675A66



454241



C4C4C4



454545

Same Dimension

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



675B5A



877473



67615A



332E2E



730900



F21300

Inverse Universe

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



5A6667



738687



5A6067



2E3333



006A73



00E0F2

Previews

White Background



This preview shows how the Hex color 675B5A looks on a white background.

Color Contrast Check

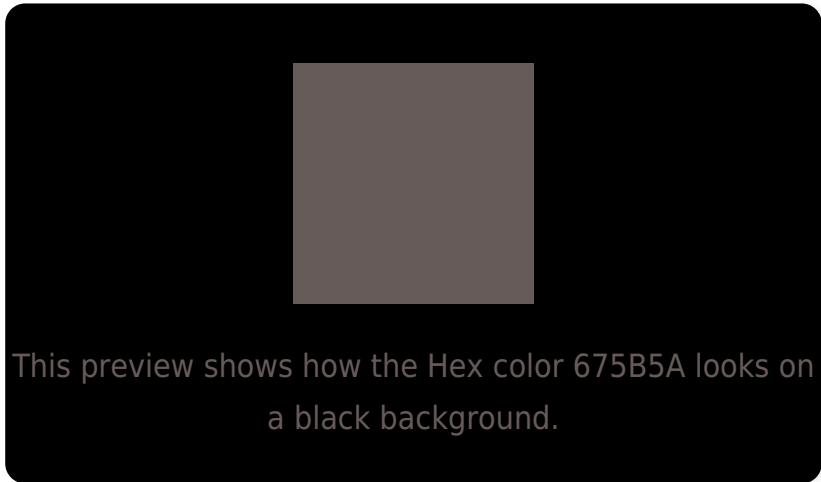
Large Text (above 18pt) WCAG AA ✓ Pass

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

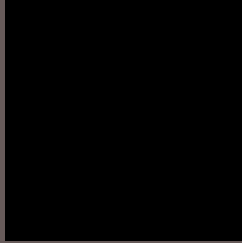
Any Text WCAG AA × Fail

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 675B5A Background



This preview shows how black text looks on a background with the Hex color 675B5A.



This preview shows how white text looks on a background with the Hex color 675B5A.

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
675B5A

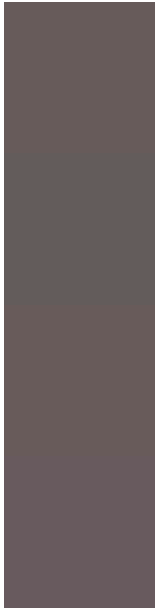
Protanopia
605D5B

Deuteranopia
685B5A



Tritanopia
685A61

Trichromacy



Original Color

675B5A

Protanomaly

635C5B

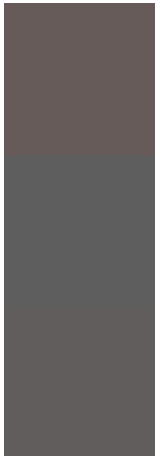
Deuteranomaly

685B5A

Tritanomaly

685A5E

Monochromacy



Original Color

675B5A

Achromatopsia

5E5E5E

Achromatomaly

615D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 675B5A 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 #675B5A looks like.

```
.text, #text, p{  
    color:#675B5A  
}
```

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 #675B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675B5A
}
```

Border

The CSS property to change the border of an element to Hex 675B5A 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
#675B5A }
```

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

```
.border{ border-color:#675B5A }
```

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

Here you see how a box with a 4 pixel #675B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675B5A; -webkit-box-shadow:4px 4px  
4px 4px #675B5A; box-shadow:4px 4px 4px  
4px #675B5A }
```

Background

The CSS property to change the background color of an element to Hex 675B5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675B5A }
```

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

```
.background{ background-color:#675B5A }
```

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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