

Converting Colors

Hex(675758)

Have a look what the booklet for
Hex(675758) contains.

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Color

Hex(675758)

Conversions

Conversions Part 1

Format	Color
Hex	675758
RGB	103, 87, 88
RGB Percent	40%, 34%, 35%
CMY	0.5961, 0.6588, 0.6549
CMYK	0.00, 0.16, 0.15, 0.60
HSL	356°, 8%, 37%
HSV	356°, 16%, 40%
XYZ	10.7632, 10.4045, 10.6735
YIQ	91.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

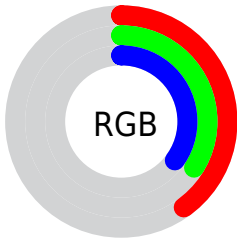
Format	Color
R_{YB}	103, 87, 88
Decimal	6772568
CIE Lab	38.56, 6.73, 1.85
CIE LCh	39, 6.983, 15.362
Yxy	10.4045, 0.3380, 0.3268
Android (android.graphics.Color)	4284962648 (0xFF675758)
YUV	91.8980, -1.9217, 9.7365
Hunter-Lab	32.2561, 3.1136, 2.9602




Details

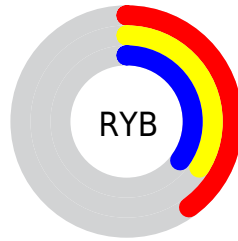
The Hex color **675758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576766**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **9A898A**, and **382A2B** is the 20% darker color. If you saturate the color by 10%, you get **674D4E**, and if you desaturate by 10%, it is **676162**.

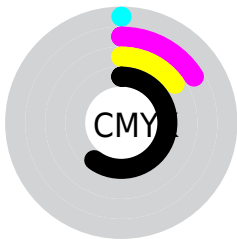
Distribution







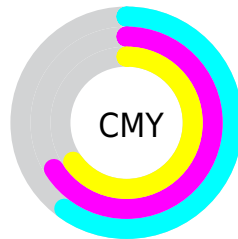
-  Red (40%)
-  Green (34%)
-  Blue (35%)






-  Red (40%)
-  Yellow (34%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (15%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (66%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675758 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 675758 by changing the saturation by 10% instead.



675758



675758

FFFFFF



4F4041



9A898A



382A2B



B5A3A4



221516



D1BEBF



010000



EDDADB



000000



FFF6F7



675758



675758



674D4E



676162



674245



676C6B

■ 67383B

■ 677675

■ 672E31

■ 67807F

■ 672428

■ 678B88

■ 67191E

■ 679592

■ 670F14

■ 679F9C

■ 67050B

■ 67A9A5

■ 670006

■ 67B4AF

Harmonies

Analogous

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



65575E



675758



665853

Triad

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



675758



565D53



525C66

Complementary

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



675758



576766

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.



4D5E63



675758



505E58

Square

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



675758



5C5B50



4D5E5E



585A66

Rectangle

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



675758



645951



4D5E5E



505D65

Sweetspot

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



675758



878081



665767



454141



C4C4C4



454545

Same Dimension

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



675758



876D6F



675E57



332E2E



730007



F2000F

Inverse Universe

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



675758



876D6F



576067



332E2E



730007



F2000F

Previews

White Background



This preview shows how the Hex color 675758 looks on a white background.

Color Contrast Check

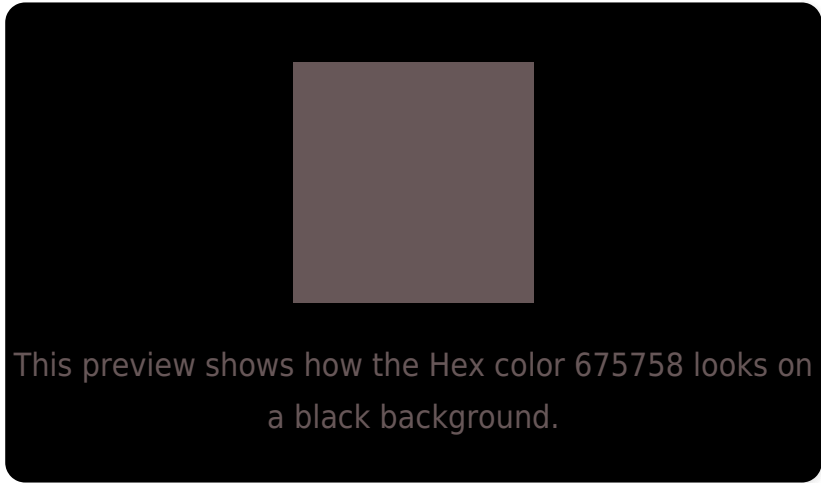
Large Text (above 18pt) WCAG AA ✓ Pass

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

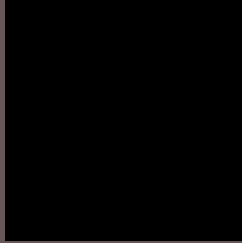
Any Text WCAG AA × Fail

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 675758 Background



This preview shows how black text looks on a background with the Hex color 675758.

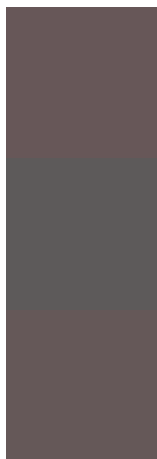


This preview shows how white text looks on a background with the Hex color 675758.

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
675758

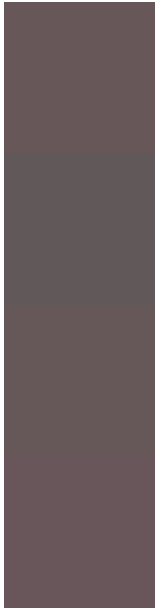
Protanopia
5D5A5A

Deuteranopia
655858



Tritanopia
68565D

Trichromacy



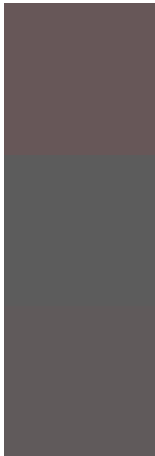
Original Color
675758

Protanomaly
615959

Deuteranomaly
665858

Tritanomaly
68565B

Monochromacy



Original Color
675758

Achromatopsia
5C5C5C

Achromatomaly
605A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 675758 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 #675758 looks like.

```
.text, #text, p{  
    color:#675758  
}
```

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 #675758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675758
}
```

Border

The CSS property to change the border of an element to Hex 675758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

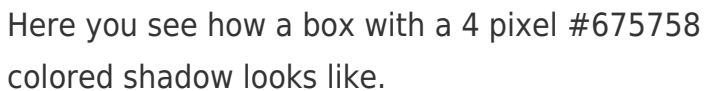
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675758 }
```

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

```
.border{ border-color:#675758 }
```

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



Here you see how a box with a 4 pixel #675758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675758; -webkit-box-shadow:4px 4px  
4px 4px #675758; box-shadow:4px 4px 4px  
4px #675758 }
```

Background

The CSS property to change the background color of an element to Hex 675758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675758 }
```

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

```
.background{ background-color:#675758 }
```

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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