

Converting Colors

Hex(675158)

Have a look what the booklet for
Hex(675158) contains.

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Color

Hex(675158)

Conversions

Conversions Part 1

Format	Color
Hex	675158
RGB	103, 81, 88
RGB Percent	40%, 32%, 35%
CMY	0.5961, 0.6824, 0.6549
CMYK	0.00, 0.21, 0.15, 0.60
HSL	341°, 12%, 36%
HSV	341°, 21%, 40%
XYZ	10.2974, 9.4730, 10.5183
YIQ	88.3760, 10.8650, 6.8410

Conversions

Conversions Part 2

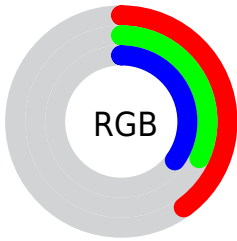
Format	Color
R_{YB}	103, 81, 88
Decimal	6771032
CIE Lab	36.88, 10.43, -0.60
CIE LCh	37, 10.448, 356.727
Yxy	9.4730, 0.3400, 0.3128
Android (android.graphics.Color)	4284961112 (0xFF675158)
YUV	88.3760, -0.1854, 12.8252
Hunter-Lab	30.7782, 5.8584, 1.2828

Details

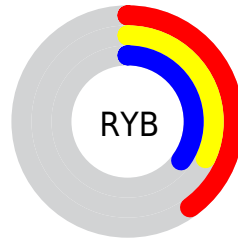
The Hex color **675158** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **516760**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9A828A**, and **38242B** is the 20% darker color. If you saturate the color by 10%, you get **674751**, and if you desaturate by 10%, it is **675B5F**.

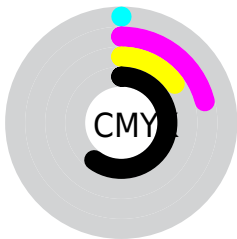
Distribution



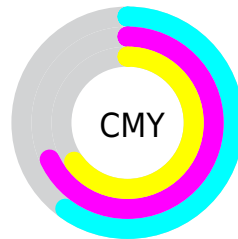
- Red (40%)
- Green (32%)
- Blue (35%)



- Red (40%)
- Yellow (32%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (15%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675158 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 675158 by changing the saturation by 10% instead.



675158



675158

FFFFFF



4F3A41



9A828A



38242B



B59CA4



221016



D1B7BF



000000



EDD3DB



FFEFF7



675158



675158



674751



675B5F



673C4A



676666

673243

67706D

67283C

677A74

671D35

67847B

67132E

678F82

670927

679989

670021

67A390

67AE97

Harmonies

Analogous

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



615260



675158



685150

Triad

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



675158



555948



445A64

Complementary

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



675158



516760

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.



405B5E



675158



4C5B4D

Square

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



675158



5E5646



445C55



4C5867

Rectangle

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



675158



67524B



445C55



425B63

Sweetspot

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



675158



877F82



605167



454042



C4C4C4



454545

Same Dimension

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



675158



87646F



675551



332E30



730025



F2004D

Inverse Universe

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



675158



87646F



516367



332E30



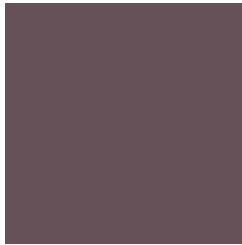
730025



F2004D

Previews

White Background



This preview shows how the Hex color 675158 looks on a white background.

Color Contrast Check

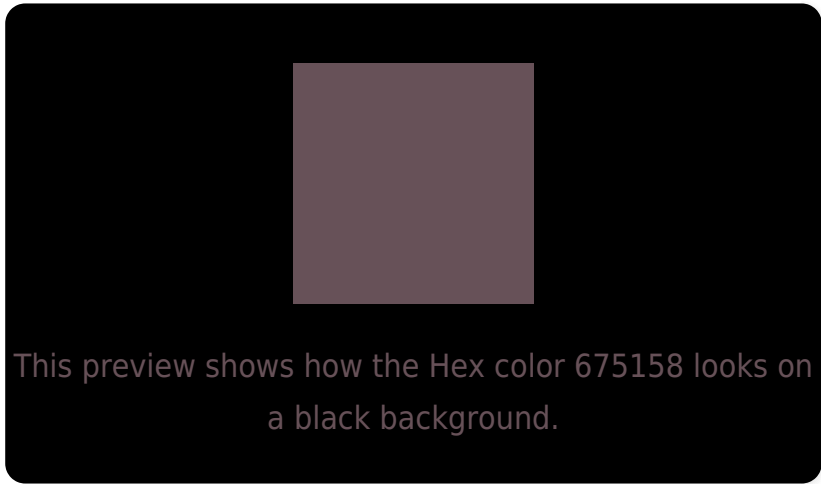
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

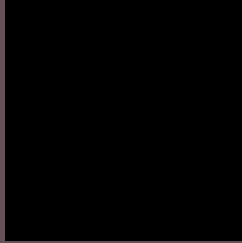
Any Text WCAG AA × Fail

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 675158 Background



This preview shows how black text looks on a background with the Hex color 675158.



This preview shows how white text looks on a background with the Hex color 675158.

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
675158

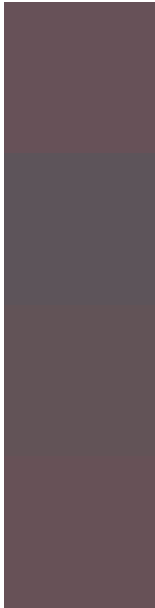
Protanopia
57565B

Deuteranopia
5F5457



Tritanopia
675157

Trichromacy



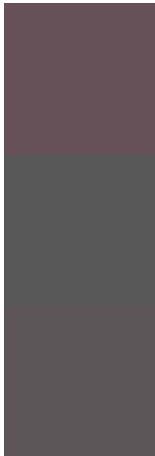
Original Color
675158

Protanomaly
5D545A

Deuteranomaly
625357

Tritanomaly
675157

Monochromacy



Original Color
675158

Achromatopsia
585858

Achromatomaly
5D5558

CSS Examples

Text

The CSS property to change the color of the text to Hex 675158 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 #675158 looks like.

```
.text, #text, p{  
    color:#675158  
}
```

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 #675158 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675158
}
```

Border

The CSS property to change the border of an element to Hex 675158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

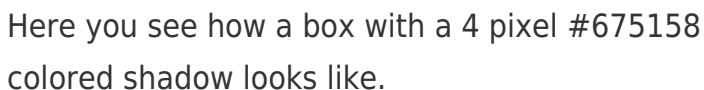
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675158 }
```

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

```
.border{ border-color:#675158 }
```

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



Here you see how a box with a 4 pixel #675158 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675158; -webkit-box-shadow:4px 4px  
4px 4px #675158; box-shadow:4px 4px 4px  
4px #675158 }
```

Background

The CSS property to change the background color of an element to Hex 675158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675158 }
```

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

```
.background{ background-color:#675158 }
```

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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