

Converting Colors

Hex(675457)

Have a look what the booklet for
Hex(675457) contains.

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Color

Hex(675457)

Conversions

Conversions Part 1

Format	Color
Hex	675457
RGB	103, 84, 87
RGB Percent	40%, 33%, 34%
CMY	0.5961, 0.6706, 0.6588
CMYK	0.00, 0.18, 0.16, 0.60
HSL	351°, 10%, 37%
HSV	351°, 18%, 40%
XYZ	10.4841, 9.9123, 10.3775
YIQ	90.0230, 10.3610, 4.9610

Conversions

Conversions Part 2

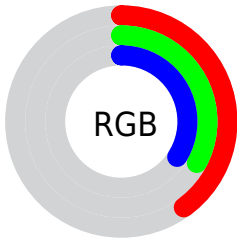
Format	Color
RYB	103, 84, 87
Decimal	6771799
CIELab	37.68, 8.39, 1.20
CIELCh	38, 8.479, 8.156
Yxy	9.9123, 0.3407, 0.3221
Android (android.graphics.Color)	4284961879 (0xFF675457)
YUV	90.0230, -1.4903, 11.3808
Hunter-Lab	31.4839, 4.3439, 2.4959

Details

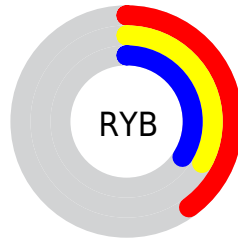
The Hex color **675457** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546764**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9A8689**, and **38272A** is the 20% darker color. If you saturate the color by 10%, you get **674A4E**, and if you desaturate by 10%, it is **675E60**.

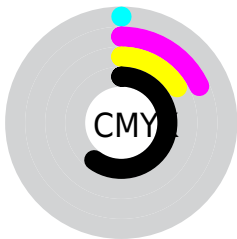
Distribution



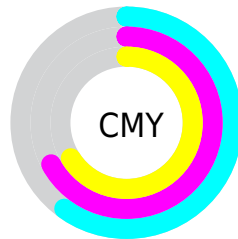
- Red (40%)
- Green (33%)
- Blue (34%)



- Red (40%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675457 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 675457 by changing the saturation by 10% instead.



675457



675457

FFFFFF



4F3D40



9A8689



38272A



B5A0A3



221315



D1BBBE



000000



EDD6DA



FFF3F6



675457



675457



674A4E



675E60



673F46



676968

67353D

677371

672B34

677D7A

67212C

678882

671623

67928B

670C1A

679C94

670212

67A69C

670010

67B1A5

Harmonies

Analogous

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



63555E



675457



675551

Triad

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



675457



545B4E



4C5B65

Complementary

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



675457



546764

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.



475C61



675457



4D5C53

Square

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



675457



5C594B



485D5A



545966

Rectangle

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



675457



65564D



485D5A



4A5B64

Sweetspot

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



675457



877F80



645467



454041



C4C4C4



454545

Same Dimension

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



675457



87696E



675A54



332E2F



730012



F20026

Inverse Universe

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



675457



87696E



546167



332E2F



730012



F20026

Previews

White Background



This preview shows how the Hex color 675457 looks on a white background.

Color Contrast Check

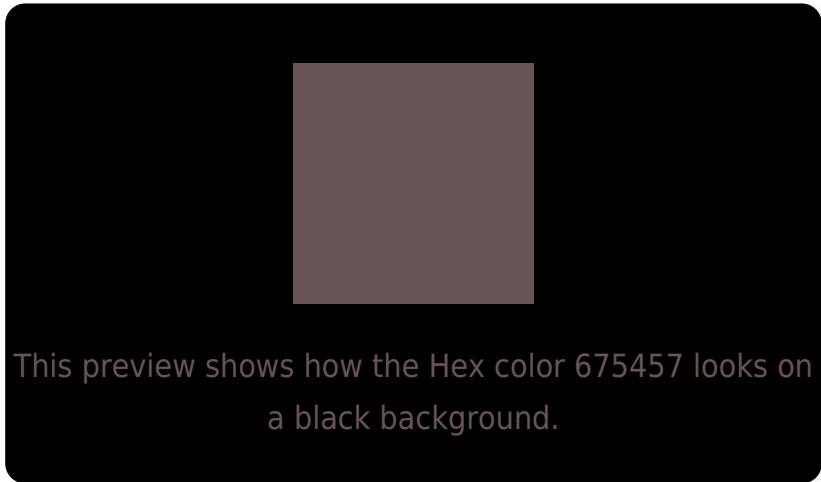
Large Text (above 18pt) WCAG AA ✓ Pass

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

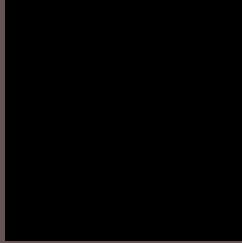
Any Text WCAG AA × Fail

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 675457 Background



This preview shows how black text looks on a background with the Hex color 675457.



This preview shows how white text looks on a background with the Hex color 675457.

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
675457

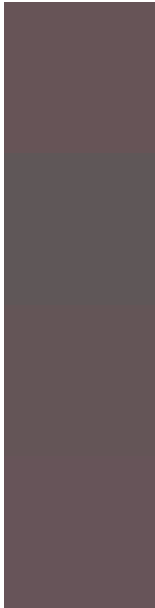
Protanopia
5A5859

Deuteranopia
625657



Tritanopia
67545A

Trichromacy



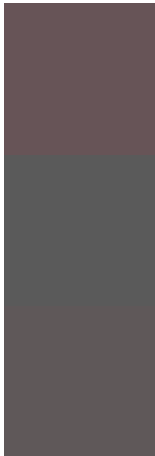
Original Color
675457

Protanomaly
5F5758

Deuteranomaly
645557

Tritanomaly
675459

Monochromacy



Original Color
675457

Achromatopsia
5A5A5A

Achromatomaly
5F5859

CSS Examples

Text

The CSS property to change the color of the text to Hex 675457 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 #675457 looks like.

```
.text, #text, p{  
    color:#675457  
}
```

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 #675457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675457
}
```

Border

The CSS property to change the border of an element to Hex 675457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

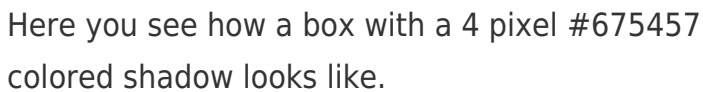
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675457 }
```

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

```
.border{ border-color:#675457 }
```

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



Here you see how a box with a 4 pixel #675457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675457; -webkit-box-shadow:4px 4px  
4px 4px #675457; box-shadow:4px 4px 4px  
4px #675457 }
```

Background

The CSS property to change the background color of an element to Hex 675457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675457 }
```

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

```
.background{ background-color:#675457 }
```

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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