

Converting Colors

Hex(675255)

Have a look what the booklet for
Hex(675255) contains.

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Color

Hex(675255)

Conversions

Conversions Part 1

Format	Color
Hex	675255
RGB	103, 82, 85
RGB Percent	40%, 32%, 33%
CMY	0.5961, 0.6784, 0.6667
CMYK	0.00, 0.20, 0.17, 0.60
HSL	351°, 11%, 36%
HSV	351°, 20%, 40%
XYZ	10.2505, 9.5740, 9.9020
YIQ	88.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

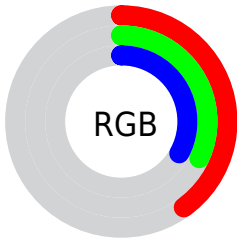
Format	Color
RYB	103, 82, 85
Decimal	6771285
CIELab	37.07, 9.26, 1.55
CIELCh	37, 9.391, 9.530
Yxy	9.5740, 0.3448, 0.3221
Android (android.graphics.Color)	4284961365 (0xFF675255)
YUV	88.6210, -1.7852, 12.6104
Hunter-Lab	30.9419, 4.9855, 2.6854

Details

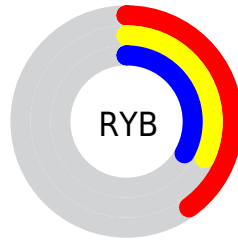
The Hex color **675255** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526764**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9A8387**, and **382528** is the 20% darker color. If you saturate the color by 10%, you get **67484C**, and if you desaturate by 10%, it is **675C5E**.

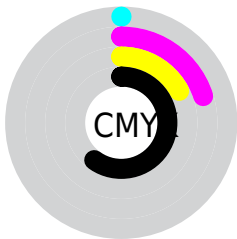
Distribution



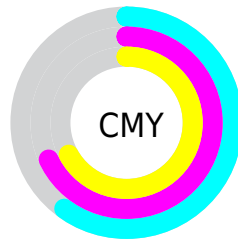
- Red (40%)
- Green (32%)
- Blue (33%)



- Red (40%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675255 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 675255 by changing the saturation by 10% instead.

 675255

 675255

FFFFFF

 4F3B3E

 9A8387

 382528

 B59EA1

 221114

 D1B8BC

 000000

 EDD4D7

 FFF1F4

 675255

 675255

 67484C

 675C5E

 673D43

 676767

■ 67333B

■ 67716F

■ 672932

■ 677B78

■ 671F29

■ 678681

■ 671420

■ 67908A

■ 670A17

■ 679A93

■ 67000F

■ 67A49C

■ 67AFA4

Harmonies

Analogous

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



63535D



675255



66534E

Triad

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



675255



525A4B



495965

Complementary

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



675255



526764

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.



445B61



675255



4A5B52

Square

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



675255



5B5748



455C59



525766

Rectangle

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



675255



64544A



455C59



475A64

Sweetspot

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



675255



877F80



645267



454041



C4C4C4



454545

Same Dimension

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



675255



87676B



675952



332E2F



730010



F20023

Inverse Universe

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



675255



87676B



526067



332E2F



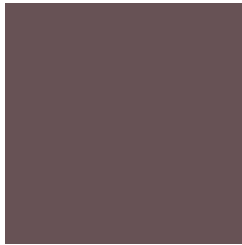
730010



F20023

Previews

White Background



This preview shows how the Hex color 675255 looks on a white background.

Color Contrast Check

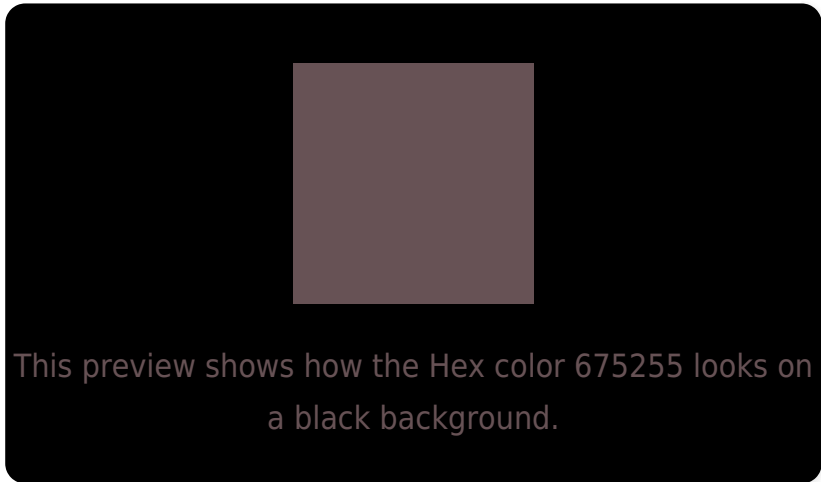
Large Text (above 18pt) WCAG AA ✓ Pass

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

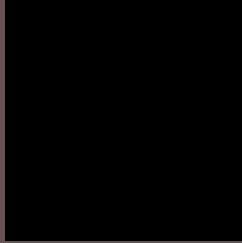
Any Text WCAG AA × Fail

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 675255 Background



This preview shows how black text looks on a background with the Hex color 675255.

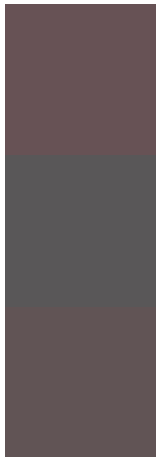


This preview shows how white text looks on a background with the Hex color 675255.

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
675255

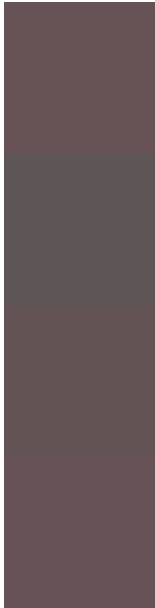
Protanopia
595758

Deuteranopia
615455



Tritanopia
675258

Trichromacy



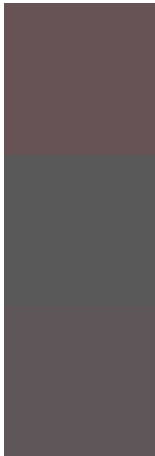
Original Color
675255

Protanomaly
5E5557

Deuteranomaly
635355

Tritanomaly
675257

Monochromacy



Original Color
675255

Achromatopsia
595959

Achromatomaly
5E5658

CSS Examples

Text

The CSS property to change the color of the text to Hex 675255 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 #675255 looks like.

```
.text, #text, p{  
    color:#675255  
}
```

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 #675255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675255
}
```

Border

The CSS property to change the border of an element to Hex 675255 is called "border". The border property can be set on classes, ids or directly on the HTML element.

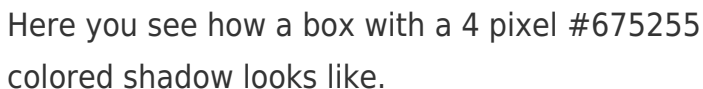
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675255 }
```

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

```
.border{ border-color:#675255 }
```

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



Here you see how a box with a 4 pixel #675255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675255; -webkit-box-shadow:4px 4px  
4px 4px #675255; box-shadow:4px 4px 4px  
4px #675255 }
```

Background

The CSS property to change the background color of an element to Hex 675255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675255 }
```

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

```
.background{ background-color:#675255 }
```

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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