

Converting Colors

Hex(685057)

Have a look what the booklet for
Hex(685057) contains.

| | |
|--|----|
| Hex(685057) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(685057)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 685057 |
| RGB | 104, 80, 87 |
| RGB Percent | 41%, 31%, 34% |
| CMY | 0.5922, 0.6863, 0.6588 |
| CMYK | 0.00, 0.23, 0.16, 0.59 |
| HSL | 342°, 13%, 36% |
| HSV | 342°, 23%, 41% |
| XYZ | 10.2979, 9.3685, 10.2824 |
| YIQ | 87.9740, 12.0570, 7.2650 |

Conversions

Conversions Part 2

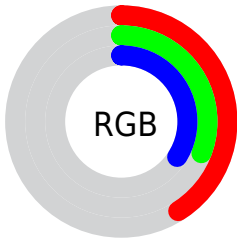
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 104, 80, 87 |
| Decimal | 6836311 |
| CIE _{Lab} | 36.68, 11.28, -0.24 |
| CIE _{LCh} | 37, 11.279, 358.772 |
| Yxy | 9.3685, 0.3439, 0.3128 |
| Android (android.graphics.Color) | 4285026391 (0xFF685057) |
| YUV | 87.9740, -0.4802, 14.0548 |
| Hunter-Lab | 30.6080, 6.4913, 1.5079 |

Details

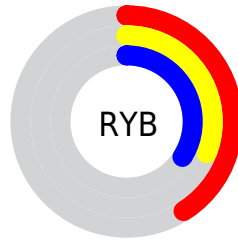
The Hex color **685057** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506861**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9B8189**, and **38232A** is the 20% darker color. If you saturate the color by 10%, you get **684650**, and if you desaturate by 10%, it is **685A5E**.

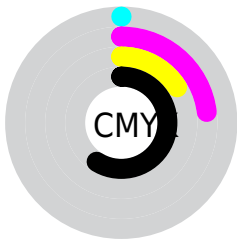
Distribution



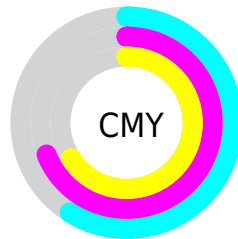
- Red (41%)
- Green (31%)
- Blue (34%)



- Red (41%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685057 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 685057 by changing the saturation by 10% instead.

685057

685057

FFFFFF

503940

9B8189

38232A

B69BA3

230F15

D2B6BE

000000

EFD2DA

FFEEF6

685057

685057

684650

685A5E

683B48

686566

683141

686F6D

68263A

687A74

681C32

68847C

68122B

688E83

680723

68998B

68001E

68A392

68AE99

Harmonies

Analogous

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



625160



685057



69504E

Triad

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



685057



545846



425A65

Complementary

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



685057



506861

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.



3E5B5F



685057



4A5B4D

Square

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



685057



5E5644



415C56



4C5768

Rectangle

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



685057



675249



415C56



405A64

Sweetspot

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



685057



877E80



615068



453F41



C4C4C4



454545

Same Dimension

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



685057



87616C



685550



332E2F



730021



F20047

Inverse Universe

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



685057



87616C



506368



332E2F



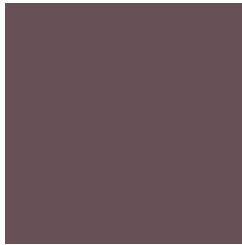
730021



F20047

Previews

White Background



This preview shows how the Hex color 685057 looks on a white background.

Color Contrast Check

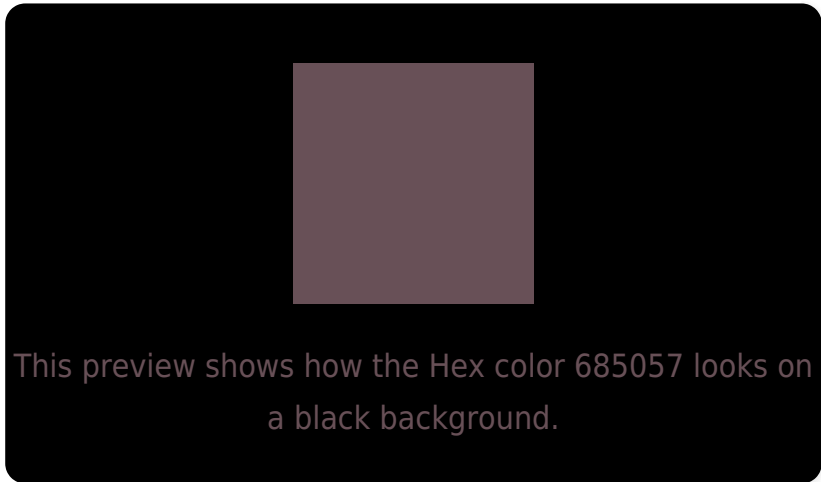
Large Text (above 18pt) WCAG AA ✓ Pass

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

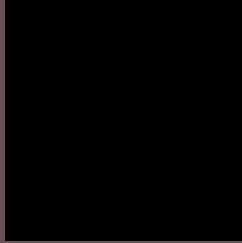
Any Text WCAG AA × Fail

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 685057 Background



This preview shows how black text looks on a background with the Hex color 685057.

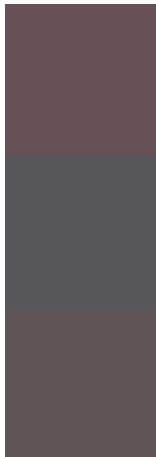


This preview shows how white text looks on a background with the Hex color 685057.

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
685057

Protanopia
57565B

Deuteranopia
5F5456



Tritanopia
685056

Trichromacy



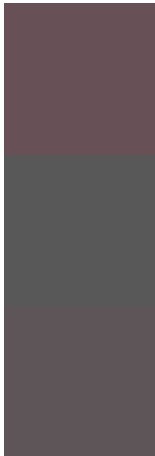
Original Color
685057

Protanomaly
5D545A

Deuteranomaly
625356

Tritanomaly
685056

Monochromacy



Original Color
685057

Achromatopsia
585858

Achromatomaly
5E5558

CSS Examples

Text

The CSS property to change the color of the text to Hex 685057 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 #685057 looks like.

```
.text, #text, p{  
    color:#685057  
}
```

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 #685057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685057
}
```

Border

The CSS property to change the border of an element to Hex 685057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

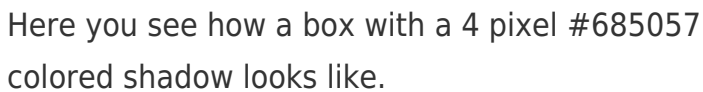
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685057 }
```

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

```
.border{ border-color:#685057 }
```

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



Here you see how a box with a 4 pixel #685057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685057; -webkit-box-shadow:4px 4px  
4px 4px #685057; box-shadow:4px 4px 4px  
4px #685057 }
```

Background

The CSS property to change the background color of an element to Hex 685057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685057 }
```

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

```
.background{ background-color:#685057 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor