

Converting Colors

Hex(685950)

Have a look what the booklet for
Hex(685950) contains.

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Color

Hex(685950)

Conversions

Conversions Part 1

Format	Color
Hex	685950
RGB	104, 89, 80
RGB Percent	41%, 35%, 31%
CMY	0.5922, 0.6510, 0.6863
CMYK	0.00, 0.14, 0.23, 0.59
HSL	22°, 13%, 36%
HSV	22°, 23%, 41%
XYZ	10.7293, 10.6670, 9.0829
YIQ	92.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

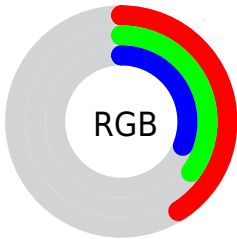
Format	Color
RYB	104, 94, 80
Decimal	6838608
CIELab	39.01, 4.52, 7.46
CIElCh	39, 8.725, 58.813
Yxy	10.6670, 0.3520, 0.3500
Android (android.graphics.Color)	4285028688 (0xFF685950)
YUV	92.4590, -6.1423, 10.1215
Hunter-Lab	32.6604, 1.4834, 6.3737

Details

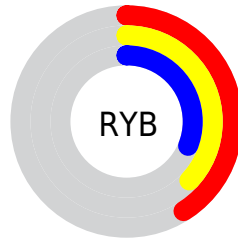
The Hex color **685950** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505F68**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9B8B81**, and **382C24** is the 20% darker color. If you saturate the color by 10%, you get **685246**, and if you desaturate by 10%, it is **68605A**.

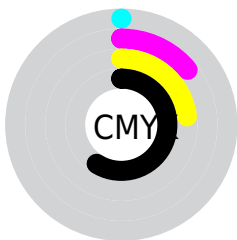
Distribution



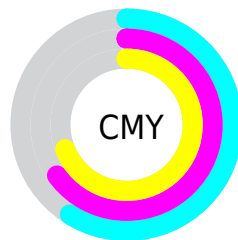
- Red (41%)
- Green (35%)
- Blue (31%)



- Red (41%)
- Yellow (37%)
- Blue (31%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685950 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 685950 by changing the saturation by 10% instead.

 685950

 685950

FFFFFF

 504239

 9B8B81

 382C24

 B6A59B

 23170E

 D2C0B6

 010000

 EEDCD2

 000000

 FFF9EE

 685950

 685950

 685246

 68605A

 684C3B

 686665

■ 684531

■ 686D6F

■ 683F26

■ 68737A

■ 68381C

■ 687A84

■ 683212

■ 68808E

■ 682B07

■ 688799

■ 682700

■ 688DA3

■ 6894AE

Harmonies

Analogous

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



6B5755



685950



625B4E

Triad

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



685950



4C605B



5D5A68

Complementary

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



685950



505F68

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.



545D6A



685950



4A6062

Square

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



685950



525F54



4D5F68



655863

Rectangle

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



685950



5D5D4E



4D5F68



5A5B69

Sweetspot

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



685950



87817E



68505F



45413F



C4C4C4



454545

Same Dimension

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



685950



876F61



686550



33302E



732B00



F25B00

Inverse Universe

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



505F68



617987



505368



2E3133



004873



0097F2

Previews

White Background



This preview shows how the Hex color 685950 looks on a white background.

Color Contrast Check

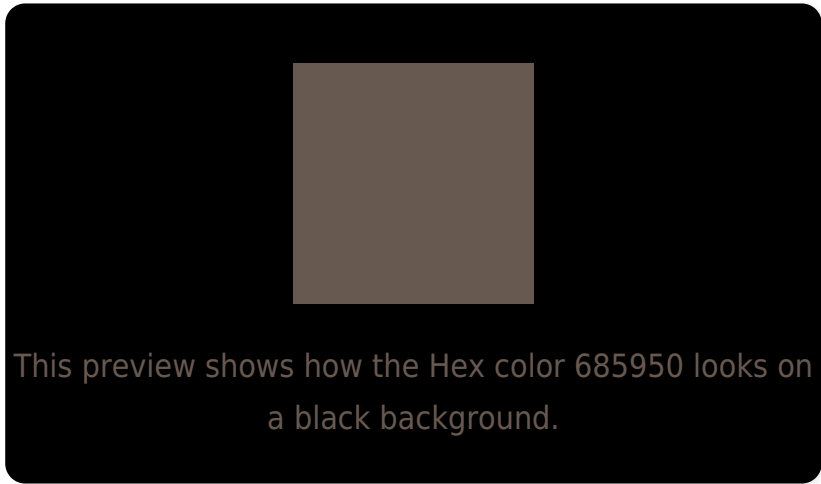
Large Text (above 18pt) WCAG AA ✓ Pass

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

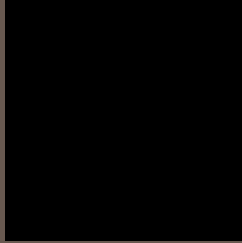
Any Text WCAG AA × Fail

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 685950 Background



This preview shows how black text looks on a background with the Hex color 685950.



This preview shows how white text looks on a background with the Hex color 685950.

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
685950

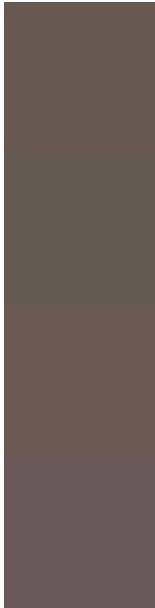
Protanopia
605C51

Deuteranopia
695950



Tritanopia
6A575E

Trichromacy



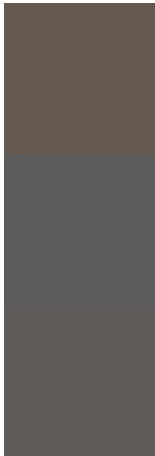
Original Color
685950

Protanomaly
635B51

Deuteranomaly
695950

Tritanomaly
695859

Monochromacy



Original Color
685950

Achromatopsia
5C5C5C

Achromatomaly
605B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 685950 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 #685950 looks like.

```
.text, #text, p{  
    color:#685950  
}
```

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 #685950 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685950
}
```

Border

The CSS property to change the border of an element to Hex 685950 is called "border". The border property can be set on classes, ids or directly on the HTML element.

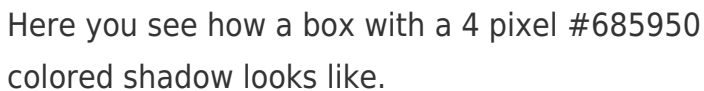
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685950 }
```

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

```
.border{ border-color:#685950 }
```

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



Here you see how a box with a 4 pixel #685950 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685950; -webkit-box-shadow:4px 4px  
4px 4px #685950; box-shadow:4px 4px 4px  
4px #685950 }
```

Background

The CSS property to change the background color of an element to Hex 685950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685950 }
```

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

```
.background{ background-color:#685950 }
```

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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