

Converting Colors

Hex(685651)

Have a look what the booklet for
Hex(685651) contains.

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Color

Hex(685651)

Conversions

Conversions Part 1

Format	Color
Hex	685651
RGB	104, 86, 81
RGB Percent	41%, 34%, 32%
CMY	0.5922, 0.6627, 0.6824
CMYK	0.00, 0.17, 0.22, 0.59
HSL	13°, 12%, 36%
HSV	13°, 22%, 41%
XYZ	10.5219, 10.1927, 9.1974
YIQ	90.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

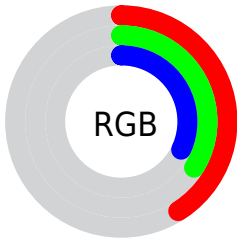
Format	Color
R_{YB}	104, 87, 81
Decimal	6837841
CIE Lab	38.19, 6.52, 5.67
CIE LCh	38, 8.640, 41.020
Yxy	10.1927, 0.3518, 0.3408
Android (android.graphics.Color)	4285027921 (0xFF685651)
YUV	90.8120, -4.8373, 11.5659
Hunter-Lab	31.9260, 2.9580, 5.2677

Details

The Hex color **685651** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **516368**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **9B8882**, and **382925** is the 20% darker color. If you saturate the color by 10%, you get **684E47**, and if you desaturate by 10%, it is **685E5B**.

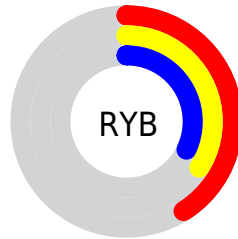
Distribution



Red (41%)

Green (34%)

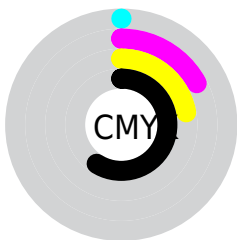
Blue (32%)



Red (41%)

Yellow (34%)

Blue (32%)

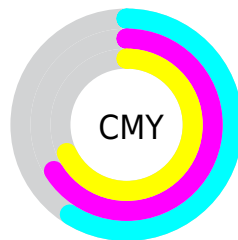


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (59%)



Cyan (59%)

Magenta (66%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685651 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 685651 by changing the saturation by 10% instead.

■ 685651

■ 685651

FFFFFF

■ 503F3A

■ 9B8882

■ 382925

■ B6A29C

■ 23140F

■ D2BDB7

■ 000000

■ EFD9D3

■ FFF5EF

■ 685651

■ 685651

■ 684E47

■ 685E5B

■ 68463C

■ 686666

■ 683E32

■ 686E70

■ 683527

■ 68777B

■ 682D1D

■ 687F85

■ 682513

■ 68878F

■ 681D08

■ 688F9A

■ 681700

■ 6897A4

■ 689FAF

Harmonies

Analogous

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



695557



685651



64584D

Triad

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



685651



4D5E55



565A67

Complementary

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



685651



516368

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.



4D5C67



685651



495E5C

Square

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



685651



555C4F



485D63



5E5764

Rectangle

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



685651



5F594C



485D63



535A68

Sweetspot

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



685651



87807E



685163



45413F



C4C4C4



454545

Same Dimension

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



685651



876B63



686151



332F2E



731900



F23500

Inverse Universe

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



516368



637F87



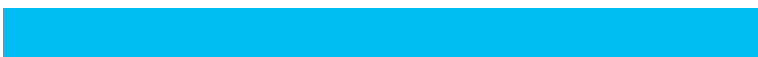
515868



2E3233



005A73



00BEF2

Previews

White Background



This preview shows how the Hex color 685651 looks on a white background.

Color Contrast Check

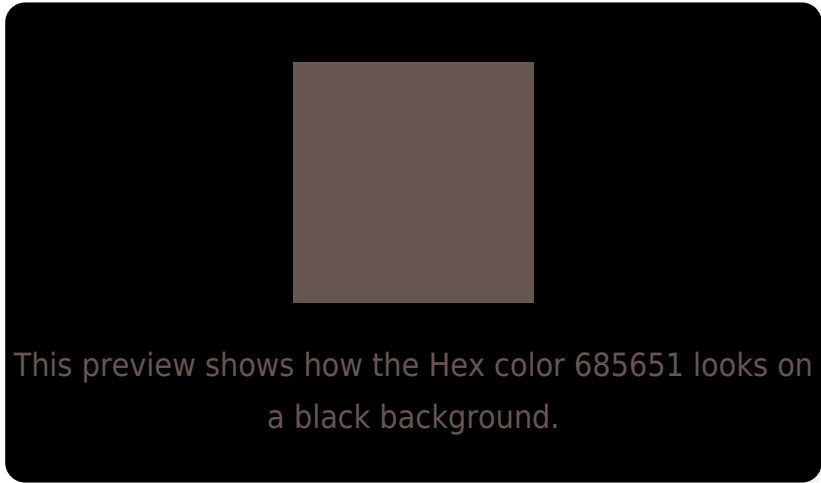
Large Text (above 18pt) WCAG AA ✓ Pass

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

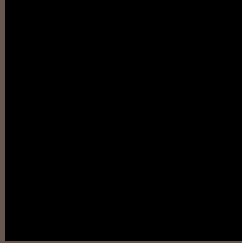
Any Text WCAG AA × Fail

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 685651 Background



This preview shows how black text looks on a background with the Hex color 685651.



This preview shows how white text looks on a background with the Hex color 685651.

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
685651

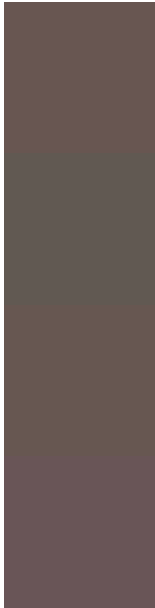
Protanopia
5D5A53

Deuteranopia
665751



Tritanopia
69545B

Trichromacy



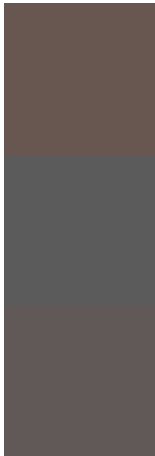
Original Color
685651

Protanomaly
615952

Deuteranomaly
675751

Tritanomaly
695557

Monochromacy



Original Color
685651

Achromatopsia
5B5B5B

Achromatomaly
605957

CSS Examples

Text

The CSS property to change the color of the text to Hex 685651 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 #685651 looks like.

```
.text, #text, p{  
    color:#685651  
}
```

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 #685651 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685651
}
```

Border

The CSS property to change the border of an element to Hex 685651 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".

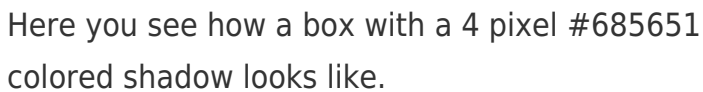
```
.border, #border, table{ border:4px solid
#685651 }
```

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

```
.border{ border-color:#685651 }
```

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

Here you see how a box with a 4 pixel #685651 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685651; -webkit-box-shadow:4px 4px  
4px 4px #685651; box-shadow:4px 4px 4px  
4px #685651 }
```

Background

The CSS property to change the background color of an element to Hex 685651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685651 }
```

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

```
.background{ background-color:#685651 }
```

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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