

Converting Colors

Hex(685858)

Have a look what the booklet for
Hex(685858) contains.

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Color

Hex(685858)

Conversions

Conversions Part 1

Format	Color
Hex	685858
RGB	104, 88, 88
RGB Percent	41%, 35%, 35%
CMY	0.5922, 0.6549, 0.6549
CMYK	0.00, 0.15, 0.15, 0.59
HSL	0°, 8%, 38%
HSV	0°, 15%, 41%
XYZ	10.9601, 10.6271, 10.7061
YIQ	92.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

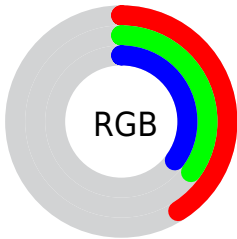
Format	Color
R_{YB}	104, 88, 88
Decimal	6838360
CIE Lab	38.95, 6.53, 2.42
CIE LCh	39, 6.969, 20.337
Yxy	10.6271, 0.3394, 0.3291
Android (android.graphics.Color)	4285028440 (0xFF685858)
YUV	92.7840, -2.3585, 9.8364
Hunter-Lab	32.5992, 2.9644, 3.3477

Details

The Hex color **685858** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586868**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9B8A8A**, and **392B2B** is the 20% darker color. If you saturate the color by 10%, you get **684E4E**, and if you desaturate by 10%, it is **686262**.

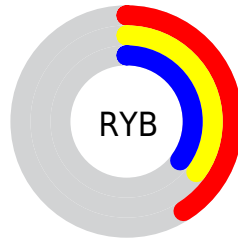
Distribution



Red (41%)

Green (35%)

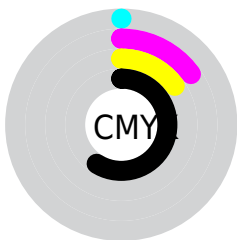
Blue (35%)



Red (41%)

Yellow (35%)

Blue (35%)

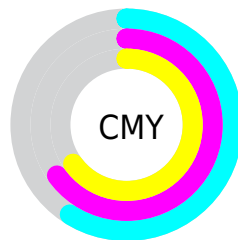


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (59%)



Cyan (59%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685858 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 685858 by changing the saturation by 10% instead.



685858



685858

FFFFFF



504141



9B8A8A



392B2B



B6A4A4



231616



D2BFBF



050000



EEDBDB



000000



FFF8F7



685858



685858



684E4E



686262



684343



686D6D

683939

687777

682E2E

688282

682424

688C8C

681A1A

689696

680F0F

68A1A1

680505

68ABAB

680000

68B6B6

Harmonies

Analogous

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



66585E



685858



675953

Triad

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



685858



565E54



545D67

Complementary

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



685858



586868

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.



4F5E64



685858



505F5A

Square

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



685858



5C5D51



4E5F5F



5B5B66

Rectangle

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



685858



645A51



4E5F5F



525D66

Sweetspot

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



685858



878080



685868



454141



C4C4C4



454545

Same Dimension

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



685858



876F6F



686058



332E2E



730000



F20000

Inverse Universe

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



586868



6F8787



586068



2E3333



007373



00F2F2

Previews

White Background



This preview shows how the Hex color 685858 looks on a white background.

Color Contrast Check

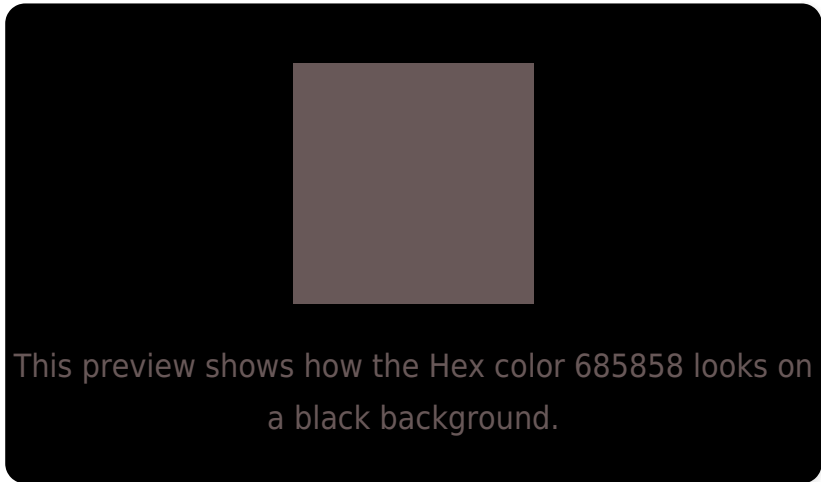
Large Text (above 18pt) WCAG AA ✓ Pass

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

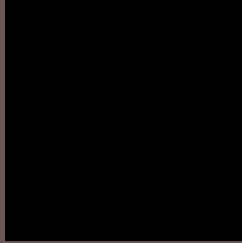
Any Text WCAG AA × Fail

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 685858 Background



This preview shows how black text looks on a background with the Hex color 685858.

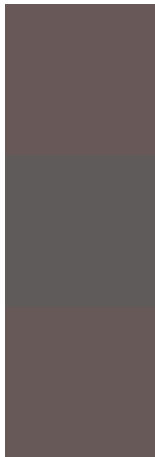


This preview shows how white text looks on a background with the Hex color 685858.

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
685858

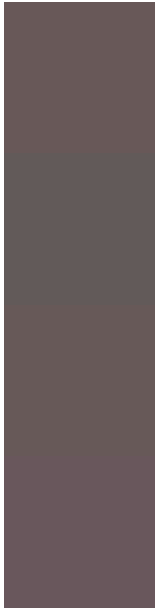
Protanopia
5E5B5A

Deuteranopia
665958



Tritanopia
69575E

Trichromacy



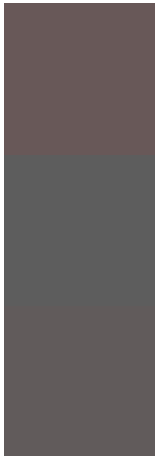
Original Color
685858

Protanomaly
625A59

Deuteranomaly
675958

Tritanomaly
69575C

Monochromacy



Original Color
685858

Achromatopsia
5D5D5D

Achromatomaly
615B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 685858 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 #685858 looks like.

```
.text, #text, p{  
    color:#685858  
}
```

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 #685858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685858
}
```

Border

The CSS property to change the border of an element to Hex 685858 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".

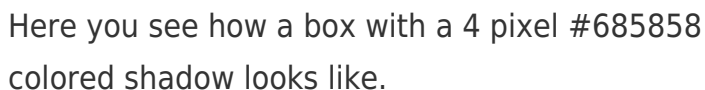
```
.border, #border, table{ border:4px solid
#685858 }
```

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

```
.border{ border-color:#685858 }
```

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

Here you see how a box with a 4 pixel #685858 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685858; -webkit-box-shadow:4px 4px  
4px 4px #685858; box-shadow:4px 4px 4px  
4px #685858 }
```

Background

The CSS property to change the background color of an element to Hex 685858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685858 }
```

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

```
.background{ background-color:#685858 }
```

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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