

Converting Colors

Hex(685E5E)

Have a look what the booklet for
Hex(685E5E) contains.

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Color

Hex(685E5E)

Conversions

Conversions Part 1

Format	Color
Hex	685E5E
RGB	104, 94, 94
RGB Percent	41%, 37%, 37%
CMY	0.5922, 0.6314, 0.6314
CMYK	0.00, 0.10, 0.10, 0.59
HSL	0°, 5%, 39%
HSV	0°, 10%, 41%
XYZ	11.7320, 11.7566, 12.2406
YIQ	96.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

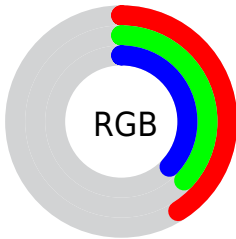
Format	Color
R_YB	104, 94, 94
Decimal	6839902
CIE Lab	40.83, 4.01, 1.45
CIE LCh	41, 4.263, 19.898
Yxy	11.7566, 0.3284, 0.3290
Android (android.graphics.Color)	4285029982 (0xFF685E5E)
YUV	96.9900, -1.4741, 6.1478
Hunter-Lab	34.2879, 1.0720, 2.8354

Details

The Hex color **685E5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6868**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9B9090**, and **393030** is the 20% darker color. If you saturate the color by 10%, you get **685454**, and if you desaturate by 10%, it is **686868**.

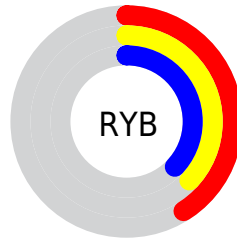
Distribution



Red (41%)

Green (37%)

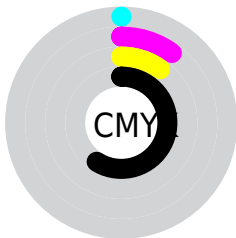
Blue (37%)



Red (41%)

Yellow (37%)

Blue (37%)

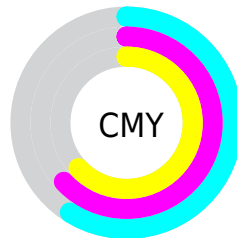


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (59%)



Cyan (59%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685E5E 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 685E5E by changing the saturation by 10% instead.



685E5E



685E5E

FFFFFF



504646



9B9090



393030



B6ABAB



231B1B



D2C6C6



0F0000



EEE2E2



000000



685E5E



685E5E



685454



686868



684949



687373



683F3F



687D7D

■ 683434

■ 688888

■ 682A2A

■ 689292

■ 682020

■ 689C9C

■ 681515

■ 68A7A7

■ 680B0B

■ 68B1B1

■ 680000

■ 68BCBC

Harmonies

Analogous

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



675E62



685E5E



675F5B

Triad

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



685E5E



5D625C



5B6167

Complementary

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



685E5E



5E6868

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.



596265



685E5E



59625F

Square

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



685E5E



61615A



586262



606067

Rectangle

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



685E5E



665F5A



586262



5A6167

Sweetspot

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



685E5E



878383



685E68



454242



C4C4C4



454545

Same Dimension

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



685E5E



877777



68635E



332E2E



730000



F20000

Inverse Universe

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



5E6868



778787



5E6368



2E3333



007373



00F2F2

Previews

White Background



This preview shows how the Hex color 685E5E looks on a white background.

Color Contrast Check

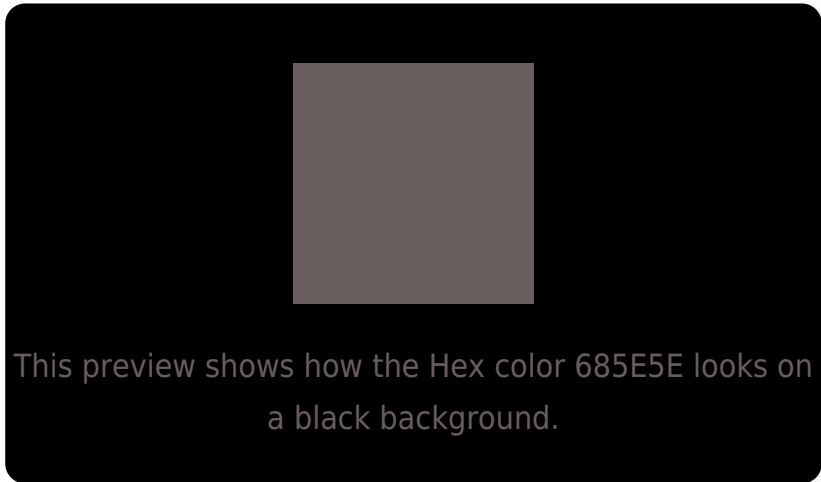
Large Text (above 18pt) WCAG AA ✓ Pass

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

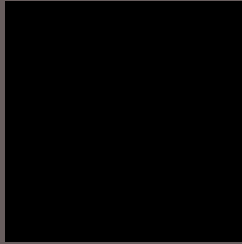
Any Text WCAG AA × Fail

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 685E5E Background



This preview shows how black text looks on a background with the Hex color 685E5E.



This preview shows how white text looks on a background with the Hex color 685E5E.

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

685E5E

Protanopia

62605F

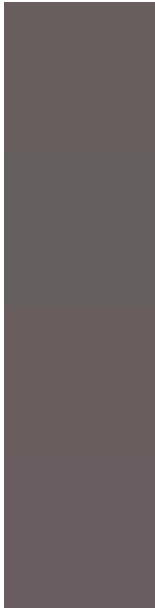
Deuteranopia

6A5D5E



Tritanopia
695D64

Trichromacy



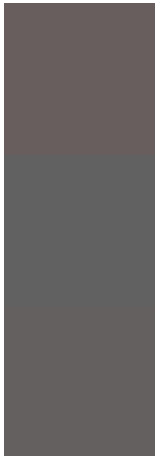
Original Color
685E5E

Protanomaly
645F5F

Deuteranomaly
695D5E

Tritanomaly
695D62

Monochromacy



Original Color
685E5E

Achromatopsia
616161

Achromatomaly
646060

CSS Examples

Text

The CSS property to change the color of the text to Hex 685E5E 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 #685E5E looks like.

```
.text, #text, p{  
    color:#685E5E  
}
```

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 #685E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685E5E
}
```

Border

The CSS property to change the border of an element to Hex 685E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

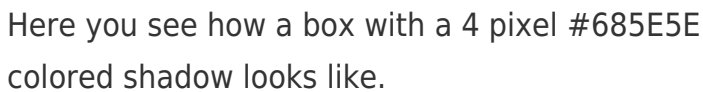
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685E5E }
```

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

```
.border{ border-color:#685E5E }
```

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



Here you see how a box with a 4 pixel #685E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685E5E; -webkit-box-shadow:4px 4px  
4px 4px #685E5E; box-shadow:4px 4px 4px  
4px #685E5E }
```

Background

The CSS property to change the background color of an element to Hex 685E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685E5E }
```

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

```
.background{ background-color:#685E5E }
```

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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