

Converting Colors

Hex(685E3B)

Have a look what the booklet for
Hex(685E3B) contains.

Hex(685E3B)	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(685E3B)

Conversions

Conversions Part 1

Format	Color
Hex	685E3B
RGB	104, 94, 59
RGB Percent	41%, 37%, 23%
CMY	0.5922, 0.6314, 0.7686
CMYK	0.00, 0.10, 0.43, 0.59
HSL	47°, 28%, 32%
HSV	47°, 43%, 41%
XYZ	10.5010, 11.2642, 5.7584
YIQ	93.0000, 17.1950, -8.7650

Conversions

Conversions Part 2

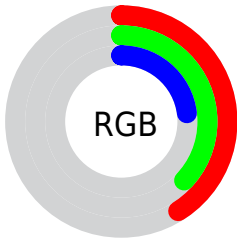
Format	Color
R_{YB}	72, 104, 59
Decimal	6839867
CIE Lab	40.02, -1.55, 21.52
CIE LCh	40, 21.574, 94.129
Yxy	11.2642, 0.3815, 0.4093
Android (android.graphics.Color)	4285029947 (0xFF685E3B)
YUV	93.0000, -16.7620, 9.6470
Hunter-Lab	33.5622, -2.8843, 13.3209

Details

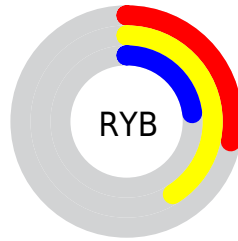
The Hex color **685E3B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B4568**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9C906B**, and **383010** is the 20% darker color. If you saturate the color by 10%, you get **685C31**, and if you desaturate by 10%, it is **686045**.

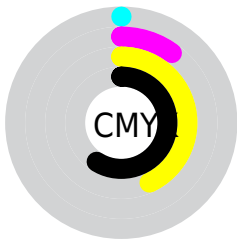
Distribution



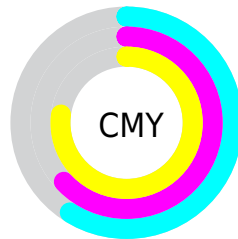
- Red (41%)
- Green (37%)
- Blue (23%)



- Red (28%)
- Yellow (41%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685E3B 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 685E3B by changing the saturation by 10% instead.



685E3B



685E3B

FFFFFF



4F4625



9C906B



383010



B7AB84



221B00



D3C69E



000000



F0E2B9



FFFFD5



FFFFFF2



685E3B



685E3B



685C31



686045

■ 685926

■ 686350

■ 68571C

■ 68655A

■ 685511

■ 686765

■ 685207

■ 686A6F

■ 685100

■ 686C79

■ 686E84

■ 68708E

■ 687399

Harmonies

Analogous

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



77583F



685E3B



556341

Triad

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



685E3B



216771



77536E

Complementary

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



685E3B



3B4568

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.



64597B



685E3B



2F647E

Square

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



685E3B



2C6860



4A5F81



80515C

Rectangle

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



685E3B



476649



4A5F81



715573

Sweetspot

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



685E3B



878376



683B46



45423A



C4C4C4



454545

Same Dimension

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



685E3B



877841



5C683B



33322E



735900



F2BC00

Inverse Universe

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



3B4568



415087



473B68



2E2F33



001A73



0036F2

Previews

White Background



This preview shows how the Hex color 685E3B looks on a white background.

Color Contrast Check

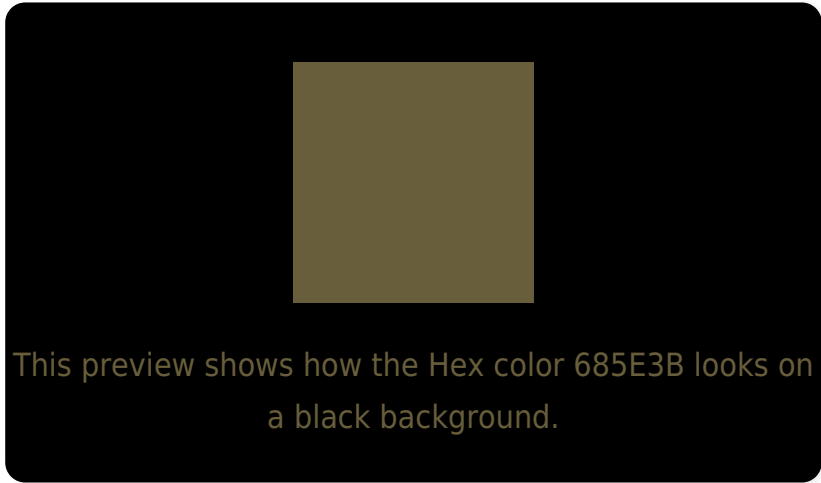
Large Text (above 18pt) WCAG AA ✓ Pass

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

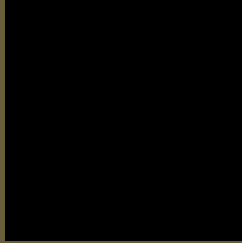
Any Text WCAG AA × Fail

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 685E3B Background



This preview shows how black text looks on a background with the Hex color 685E3B.

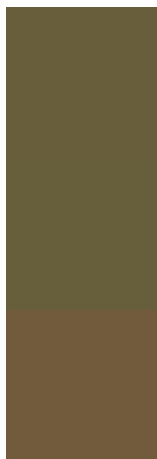


This preview shows how white text looks on a background with the Hex color 685E3B.

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
685E3B

Protanopia
675E3B

Deuteranopia
725A3C



Tritanopia
6C5960

Trichromacy



Original Color
685E3B

Protanomaly
675E3B

Deuteranomaly
6E5B3C

Tritanomaly
6B5B53

Monochromacy



Original Color
685E3B

Achromatopsia
5D5D5D

Achromatomaly
615D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 685E3B 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 #685E3B looks like.

```
.text, #text, p{  
    color:#685E3B  
}
```

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 #685E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685E3B
}
```

Border

The CSS property to change the border of an element to Hex 685E3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

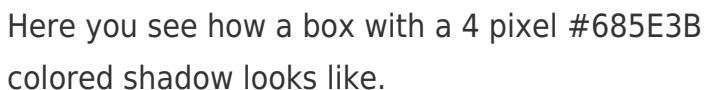
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685E3B }
```

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

```
.border{ border-color:#685E3B }
```

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



Here you see how a box with a 4 pixel #685E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685E3B; -webkit-box-shadow:4px 4px  
4px 4px #685E3B; box-shadow:4px 4px 4px  
4px #685E3B }
```

Background

The CSS property to change the background color of an element to Hex 685E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685E3B }
```

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

```
.background{ background-color:#685E3B }
```

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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