

Converting Colors

Hex(685A4C)

Have a look what the booklet for
Hex(685A4C) contains.

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Color

Hex(685A4C)

Conversions

Conversions Part 1

Format	Color
Hex	685A4C
RGB	104, 90, 76
RGB Percent	41%, 35%, 30%
CMY	0.5922, 0.6471, 0.7020
CMYK	0.00, 0.13, 0.27, 0.59
HSL	30°, 16%, 35%
HSV	30°, 27%, 41%
XYZ	10.6696, 10.7772, 8.3553
YIQ	92.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

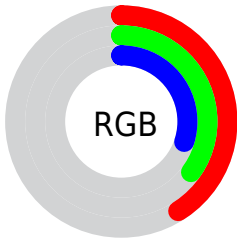
Format	Color
RYB	104, 104, 76
Decimal	6838860
CIELab	39.20, 3.26, 10.19
CIELCh	39, 10.695, 72.280
Yxy	10.7772, 0.3580, 0.3616
Android (android.graphics.Color)	4285028940 (0xFF685A4C)
YUV	92.5900, -8.1789, 10.0066
Hunter-Lab	32.8286, 0.5640, 7.8899




Details

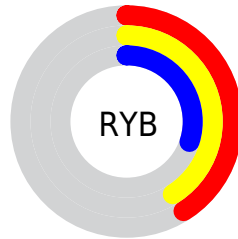
The Hex color **685A4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5A68**, and the grayscale version is **5D5D5D**.




A 20% lighter version of the original color is **9C8C7D**, and **382D20** is the 20% darker color. If you saturate the color by 10%, you get **685542**, and if you desaturate by 10%, it is **685F56**.

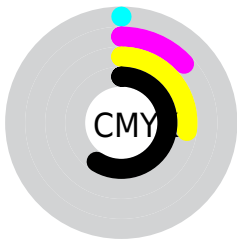
Distribution







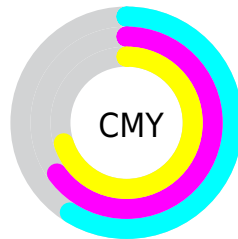
-  Red (41%)
-  Green (35%)
-  Blue (30%)






-  Red (41%)
-  Yellow (41%)
-  Blue (30%)



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (27%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (65%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685A4C 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 685A4C by changing the saturation by 10% instead.



685A4C



685A4C

FFFFFF



504335



9C8C7D



382D20



B7A697



231809



D2C1B1



000000



EFDDCD



FFFAE9



685A4C



685A4C



685542



685F56



685037



686461

684A2D

686A6B

684522

686F76

684018

687480

683B0E

68798A

683603

687E95

683400

68849F

6889AA

Harmonies

Analogous

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



6D5851



685A4C



5F5D4B

Triad

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



685A4C



466160



625969

Complementary

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



685A4C



4C5A68

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.



575C6D



685A4C



466168

Square

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



685A4C



4C6157



4D5F6D



6B5762

Rectangle

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



685A4C



595F4E



4D5F6D



5F5A6B

Sweetspot

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



685A4C



87827C



684C5A



45413E



C4C4C4



454545

Same Dimension

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



685A4C



87725C



68684C



33302E



733900



F27900

Inverse Universe

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



4C5A68



5C7287



4C4C68



2E3033



003973



0079F2

Previews

White Background



This preview shows how the Hex color 685A4C looks on a white background.

Color Contrast Check

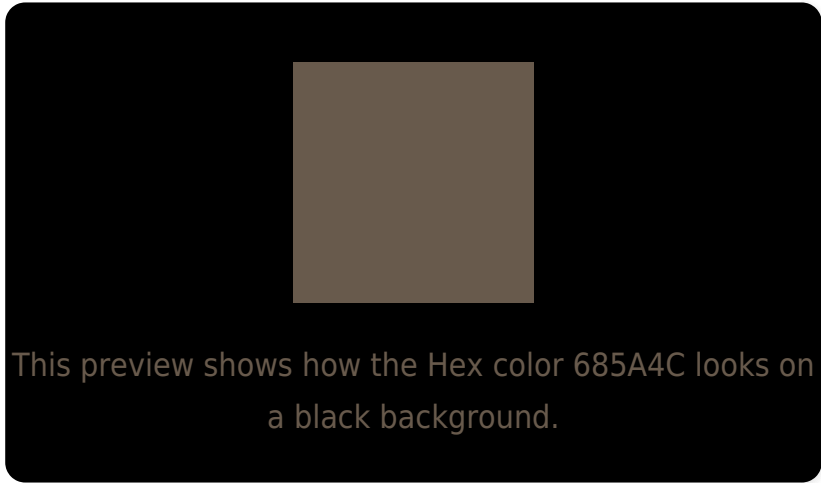
Large Text (above 18pt) WCAG AA ✓ Pass

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

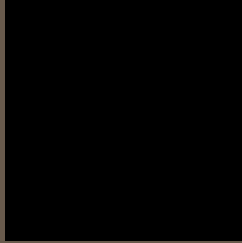
Any Text WCAG AA × Fail

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 685A4C Background



This preview shows how black text looks on a background with the Hex color 685A4C.

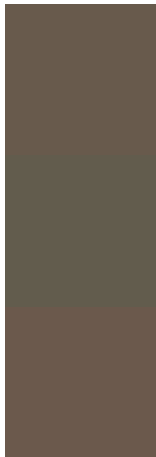


This preview shows how white text looks on a background with the Hex color 685A4C.

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
685A4C

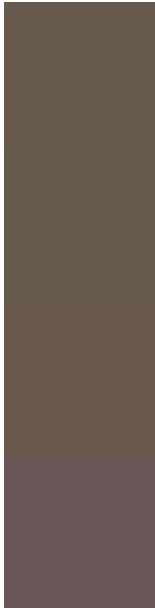
Protanopia
625C4D

Deuteranopia
6B594C



Tritanopia
6A575E

Trichromacy



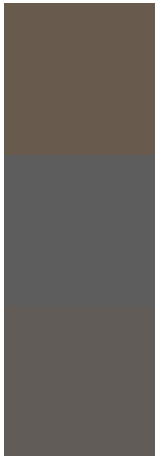
Original Color
685A4C

Protanomaly
645B4D

Deuteranomaly
6A594C

Tritanomaly
695857

Monochromacy



Original Color
685A4C

Achromatopsia
5D5D5D

Achromatomaly
615C57

CSS Examples

Text

The CSS property to change the color of the text to Hex 685A4C 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 #685A4C looks like.

```
.text, #text, p{  
    color:#685A4C  
}
```

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 #685A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685A4C
}
```

Border

The CSS property to change the border of an element to Hex 685A4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

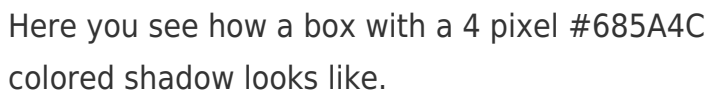
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685A4C }
```

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

```
.border{ border-color:#685A4C }
```

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



Here you see how a box with a 4 pixel #685A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685A4C; -webkit-box-shadow:4px 4px  
4px 4px #685A4C; box-shadow:4px 4px 4px  
4px #685A4C }
```

Background

The CSS property to change the background color of an element to Hex 685A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685A4C }
```

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

```
.background{ background-color:#685A4C }
```

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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