

Converting Colors

Hex(685A59)

Have a look what the booklet for
Hex(685A59) contains.

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Color

Hex(685A59)

Conversions

Conversions Part 1

Format	Color
Hex	685A59
RGB	104, 90, 89
RGB Percent	41%, 35%, 35%
CMY	0.5922, 0.6471, 0.6510
CMYK	0.00, 0.13, 0.14, 0.59
HSL	4°, 8%, 38%
HSV	4°, 14%, 41%
XYZ	11.1683, 10.9767, 10.9813
YIQ	94.0720, 8.6650, 2.6570

Conversions

Conversions Part 2

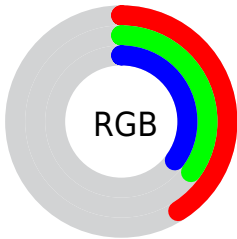
Format	Color
R_{YB}	104, 90, 89
Decimal	6838873
CIE Lab	39.54, 5.50, 2.67
CIE LCh	40, 6.109, 25.868
Yxy	10.9767, 0.3371, 0.3314
Android (android.graphics.Color)	4285028953 (0xFF685A59)
YUV	94.0720, -2.5005, 8.7069
Hunter-Lab	33.1310, 2.1919, 3.5401

Details

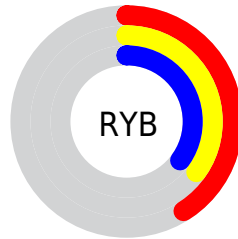
The Hex color **685A59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596768**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9B8C8B**, and **392C2C** is the 20% darker color. If you saturate the color by 10%, you get **68504F**, and if you desaturate by 10%, it is **686463**.

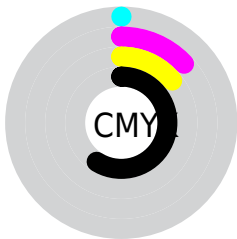
Distribution



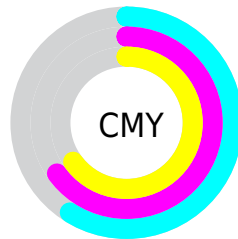
- Red (41%)
- Green (35%)
- Blue (35%)



- Red (41%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (14%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 685A59 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 685A59 by changing the saturation by 10% instead.



685A59



685A59

FFFFFF



504342



9B8C8B



392C2C



B6A6A5



231817



D2C2C0



090000



EEDDDC



000000



FFFAF9



685A59



685A59



68504F



686463



684744



686D6E

683D3A

687778

68332F

688183

682925

688B8D

68201B

689497

681610

689EA2

680C06

68A8AC

680700

68B1B7

Harmonies

Analogous

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



675A5E



685A59



665B55

Triad

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



685A59



575F57



575E67

Complementary

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



685A59



596768

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.



535F65



685A59



52605C

Square

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



685A59



5D5E54



516061



5D5C66

Rectangle

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



685A59



645C54



516061



555E67

Sweetspot

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



685A59



878282



685967



454241



C4C4C4



454545

Same Dimension

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



685A59



877270



686259



332E2E



730800



F21000

Inverse Universe

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



596768



708687



596068



2E3333



006B73



00E2F2

Previews

White Background



This preview shows how the Hex color 685A59 looks on a white background.

Color Contrast Check

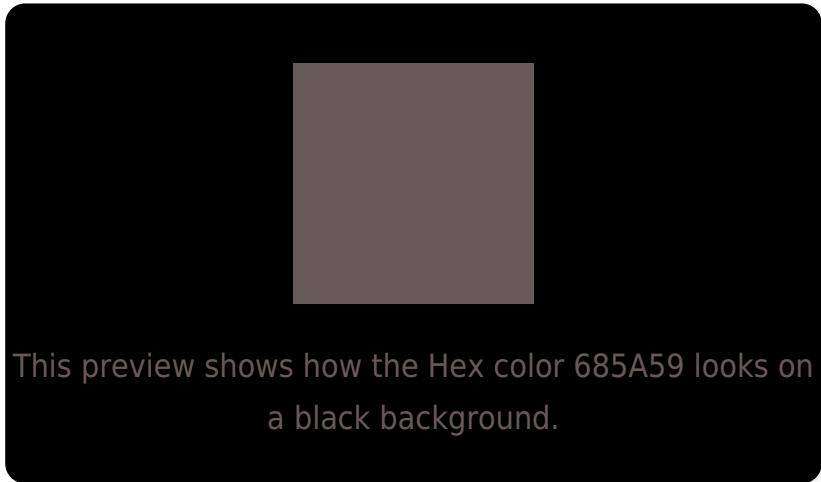
Large Text (above 18pt) WCAG AA ✓ Pass

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

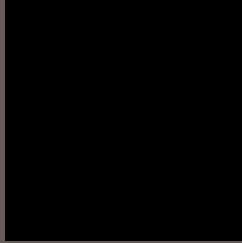
Any Text WCAG AA × Fail

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 685A59 Background



This preview shows how black text looks on a background with the Hex color 685A59.

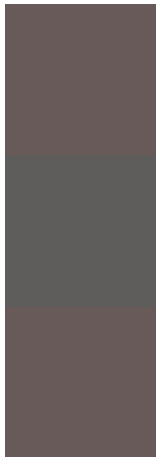


This preview shows how white text looks on a background with the Hex color 685A59.

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
685A59

Protanopia
5F5D5B

Deuteranopia
685A59



Tritanopia
695960

Trichromacy



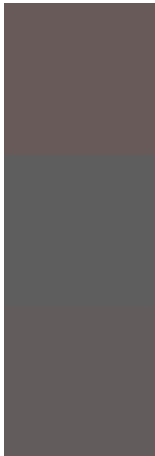
Original Color
685A59

Protanomaly
625C5A

Deuteranomaly
685A59

Tritanomaly
69595D

Monochromacy



Original Color
685A59

Achromatopsia
5E5E5E

Achromatomaly
625D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 685A59 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 #685A59 looks like.

```
.text, #text, p{  
    color:#685A59  
}
```

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 #685A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685A59
}
```

Border

The CSS property to change the border of an element to Hex 685A59 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
#685A59 }
```

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

```
.border{ border-color:#685A59 }
```

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

Here you see how a box with a 4 pixel #685A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685A59; -webkit-box-shadow:4px 4px  
4px 4px #685A59; box-shadow:4px 4px 4px  
4px #685A59 }
```

Background

The CSS property to change the background color of an element to Hex 685A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685A59 }
```

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

```
.background{ background-color:#685A59 }
```

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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