

Converting Colors

Hex(685A62)

Have a look what the booklet for
Hex(685A62) contains.

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Color

Hex(685A62)

Conversions

Conversions Part 1

Format	Color
Hex	685A62
RGB	104, 90, 98
RGB Percent	41%, 35%, 38%
CMY	0.5922, 0.6471, 0.6157
CMYK	0.00, 0.13, 0.06, 0.59
HSL	326°, 7%, 38%
HSV	326°, 13%, 41%
XYZ	11.5697, 11.1372, 13.0952
YIQ	95.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

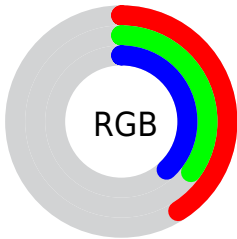
Format	Color
R_{YB}	104, 90, 98
Decimal	6838882
CIE Lab	39.81, 7.23, -2.50
CIE LCh	40, 7.654, 340.961
Yxy	11.1372, 0.3232, 0.3111
Android (android.graphics.Color)	4285028962 (0xFF685A62)
YUV	95.0980, 1.4307, 7.8071
Hunter-Lab	33.3725, 3.4812, 0.0957

Details

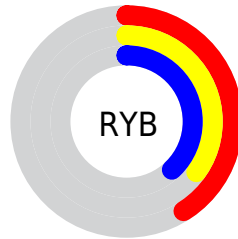
The Hex color **685A62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A6860**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9B8C95**, and **392C34** is the 20% darker color. If you saturate the color by 10%, you get **68505E**, and if you desaturate by 10%, it is **686466**.

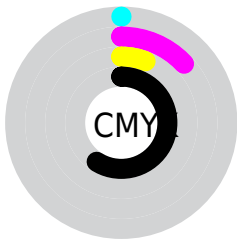
Distribution



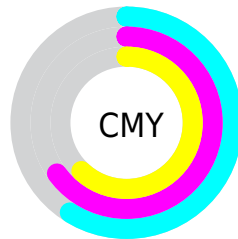
- Red (41%)
- Green (35%)
- Blue (38%)



- Red (41%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685A62 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 685A62 by changing the saturation by 10% instead.



685A62



685A62

FFFFFF



50434A



9B8C95



392C34



B6A6AF



23181F



D2C2CB



0E0006



EEDDE7



000000



FFFAFF



685A62



685A62



68505E



686466



684559



686F6B

683B55

68796F

683050

688474

68264C

688E78

681C47

68987D

681143

68A381

68073E

68AD86

68003B

68B88A

Harmonies

Analogous

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



625B67



685A62



6B5A5C

Triad

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



685A62



615E52



4F6166

Complementary

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



685A62



5A6860

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.



4F6260



685A62



596054

Square

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



685A62



675C52



53615A



536069

Rectangle

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



685A62



6B5A58



53615A



4E6164

Sweetspot

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



685A62



878285



605A68



454143



C4C4C4



454545

Same Dimension

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



685A62



87727E



685A5B



332E31



730042



F2008A

Inverse Universe

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



685A62



87727E



5A6867



332E31



730042



F2008A

Previews

White Background



This preview shows how the Hex color 685A62 looks on a white background.

Color Contrast Check

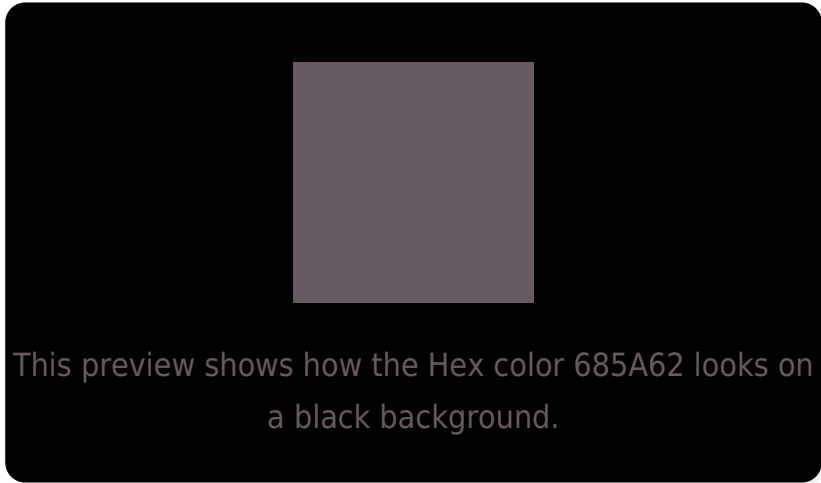
Large Text (above 18pt) WCAG AA ✓ Pass

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

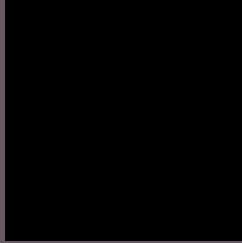
Any Text WCAG AA × Fail

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 685A62 Background



This preview shows how black text looks on a background with the Hex color 685A62.



This preview shows how white text looks on a background with the Hex color 685A62.

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](#).

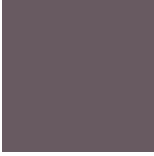
Dichromacy



Original Color
685A62

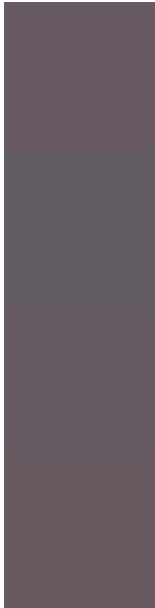
Protanopia
5E5D64

Deuteranopia
655B62



Tritanopia
685A61

Trichromacy



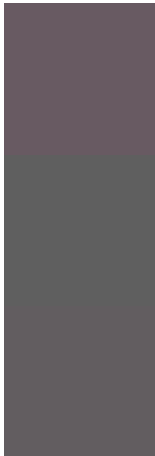
Original Color
685A62

Protanomaly
625C63

Deuteranomaly
665B62

Tritanomaly
685A61

Monochromacy



Original Color
685A62

Achromatopsia
5F5F5F

Achromatomaly
625D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 685A62 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 #685A62 looks like.

```
.text, #text, p{  
  color:#685A62  
}
```

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 #685A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685A62
}
```

Border

The CSS property to change the border of an element to Hex 685A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

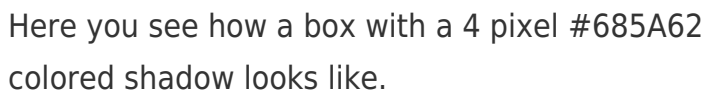
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685A62 }
```

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

```
.border{ border-color:#685A62 }
```

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



Here you see how a box with a 4 pixel #685A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685A62; -webkit-box-shadow:4px 4px  
4px 4px #685A62; box-shadow:4px 4px 4px  
4px #685A62 }
```

Background

The CSS property to change the background color of an element to Hex 685A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685A62 }
```

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

```
.background{ background-color:#685A62 }
```

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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