

Converting Colors

Hex(685A52)

Have a look what the booklet for
Hex(685A52) contains.

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Color

Hex(685A52)

Conversions

Conversions Part 1

Format	Color
Hex	685A52
RGB	104, 90, 82
RGB Percent	41%, 35%, 32%
CMY	0.5922, 0.6471, 0.6784
CMYK	0.00, 0.13, 0.21, 0.59
HSL	22°, 12%, 36%
HSV	22°, 21%, 41%
XYZ	10.8881, 10.8646, 9.5059
YIQ	93.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

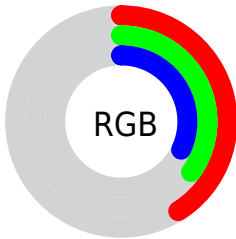
Format	Color
R_{YB}	104, 95, 82
Decimal	6838866
CIE Lab	39.35, 4.25, 6.71
CIE LCh	39, 7.942, 57.655
Yxy	10.8646, 0.3483, 0.3476
Android (android.graphics.Color)	4285028946 (0xFF685A52)
YUV	93.2740, -5.5581, 9.4067
Hunter-Lab	32.9615, 1.2809, 5.9742

Details

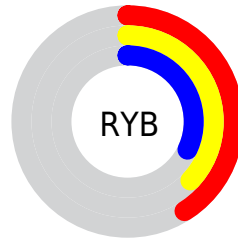
The Hex color **685A52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526068**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9B8C83**, and **392C25** is the 20% darker color. If you saturate the color by 10%, you get **685348**, and if you desaturate by 10%, it is **68615C**.

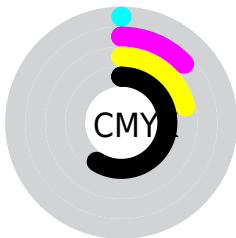
Distribution



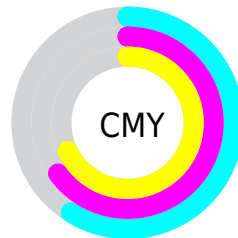
- Red (41%)
- Green (35%)
- Blue (32%)



- Red (41%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (13%)
- Yellow (21%)
- Black (59%)



- Cyan (59%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685A52 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 685A52 by changing the saturation by 10% instead.



685A52



685A52

FFFFFF



50433B



9B8C83



392C25



B6A69D



231811



D2C2B8



040000



EEDDD4



000000



FFFAF0



685A52



685A52



685348



68615C



684D3D



686767

■ 684633

■ 686E71

■ 684028

■ 68747C

■ 68391E

■ 687B86

■ 683214

■ 688290

■ 682C09

■ 68889B

■ 682600

■ 688FA5

■ 6896B0

Harmonies

Analogous

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



6B5957



685A52



635C50

Triad

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



685A52



4E615C



5D5B68

Complementary

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



685A52



526068

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.



555D69



685A52



4C6062

Square

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



685A52



546056



4F5F67



655964

Rectangle

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



685A52



5E5D50



4F5F67



5B5C69

Sweetspot

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



685A52



87827F



685260



454240



C4C4C4



454545

Same Dimension

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



685A52



877265



686552



33302E



732A00



F25800

Inverse Universe

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



526068



657B87



525568



2E3133



004973



009AF2

Previews

White Background



This preview shows how the Hex color 685A52 looks on a white background.

Color Contrast Check

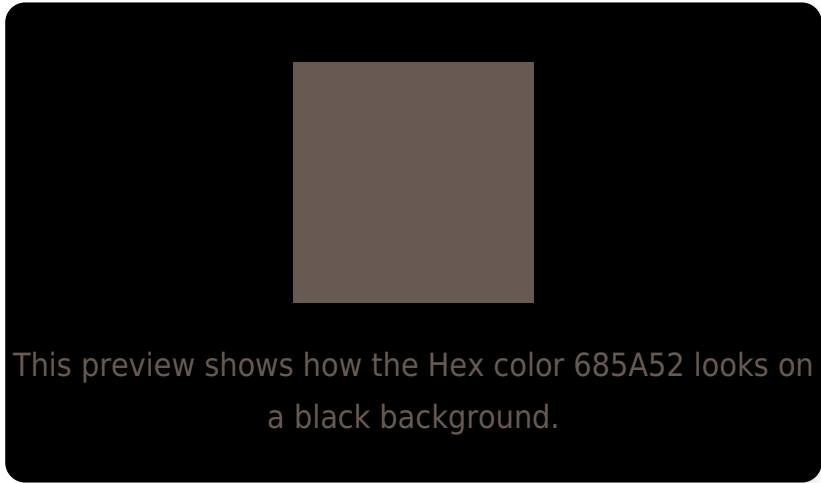
Large Text (above 18pt) WCAG AA ✓ Pass

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

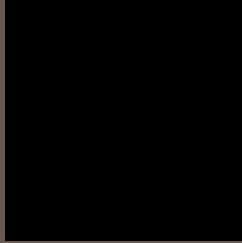
Any Text WCAG AA × Fail

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 685A52 Background



This preview shows how black text looks on a background with the Hex color 685A52.



This preview shows how white text looks on a background with the Hex color 685A52.

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

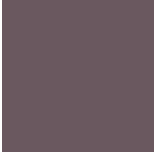
685A52

Protanopia

615C53

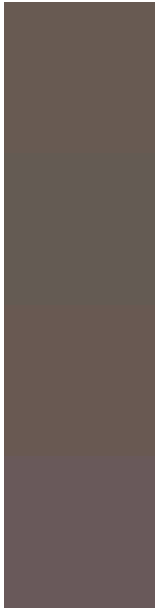
Deuteranopia

6A5952



Tritanopia
6A585F

Trichromacy



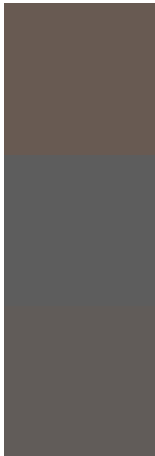
Original Color
685A52

Protanomaly
645B53

Deuteranomaly
695952

Tritanomaly
69595A

Monochromacy



Original Color
685A52

Achromatopsia
5D5D5D

Achromatomaly
615C59

CSS Examples

Text

The CSS property to change the color of the text to Hex 685A52 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 #685A52 looks like.

```
.text, #text, p{  
    color:#685A52  
}
```

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 #685A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685A52
}
```

Border

The CSS property to change the border of an element to Hex 685A52 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
#685A52 }
```

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

```
.border{ border-color:#685A52 }
```

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

Here you see how a box with a 4 pixel #685A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685A52; -webkit-box-shadow:4px 4px  
4px 4px #685A52; box-shadow:4px 4px 4px  
4px #685A52 }
```

Background

The CSS property to change the background color of an element to Hex 685A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685A52 }
```

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

```
.background{ background-color:#685A52 }
```

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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