

# Converting Colors

Hex(685549)

Have a look what the booklet for  
Hex(685549) contains.

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**Color**

**Hex(685549)**

# Conversions

## Conversions Part 1

Format	Color
Hex	685549
RGB	104, 85, 73
RGB Percent	41%, 33%, 29%
CMY	0.5922, 0.6667, 0.7137
CMYK	0.00, 0.18, 0.30, 0.59
HSL	23°, 18%, 35%
HSV	23°, 30%, 41%
XYZ	10.1600, 9.9211, 7.6828
YIQ	89.3130, 15.1760, 0.2960

# Conversions

## Conversions Part 2

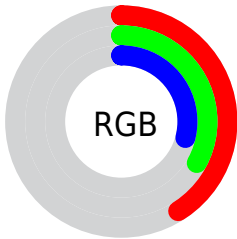
<b>Format</b>	<b>Color</b>
<b>RYB</b>	104, 93, 73
Decimal	6837577
CIELab	37.70, 5.83, 9.94
CIELCh	38, 11.524, 59.623
Yxy	9.9211, 0.3659, 0.3573
Android (android.graphics.Color)	4285027657 (0xFF685549)
YUV	89.3130, -8.0423, 12.8805
Hunter-Lab	31.4978, 2.4564, 7.5867

# Details

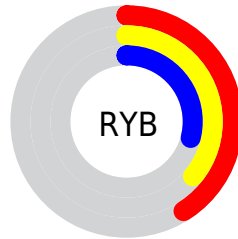
The Hex color **685549** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495C68**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9C877A**, and **38281D** is the 20% darker color. If you saturate the color by 10%, you get **684F3F**, and if you desaturate by 10%, it is **685B53**.

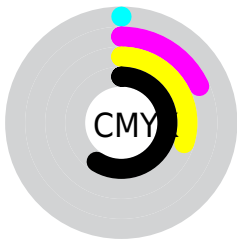
# Distribution



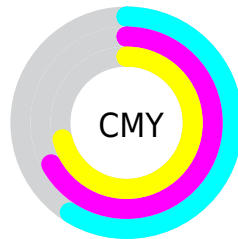
- Red (41%)
- Green (33%)
- Blue (29%)



- Red (41%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (18%)
- Yellow (30%)
- Black (59%)



- Cyan (59%)
- Magenta (67%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 685549 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 685549 by changing the saturation by 10% instead.



■ 685549

■ 685549

FFFFFF

■ 503E32

■ 9C877A

■ 38281D

■ B7A193

■ 231404

■ D3BCAE

■ 000000

■ EFD8C9

■ FFF4E5

■ 685549

■ 685549

■ 684F3F

■ 685B53

■ 684834

■ 68625E

■ 68422A

■ 686868

■ 683C1F

■ 686E73

■ 683515

■ 68757D

■ 682F0B

■ 687B87

■ 682800

■ 688292

■ 68889C

■ 688EA7

# Harmonies

## Analogous

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



6C5350



685549



605846

# Triad

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



685549



435E58



5A5669

# Complementary

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



685549



495C68

# 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.



4E5A6B



685549



405E62

# Square

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



685549



4B5D4F



445C68



655462

# Rectangle

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



685549



595A47



445C68



56576A



# Sweetspot

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



685549



87807B



68495C



45403D



C4C4C4



454545



# Same Dimension

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



685549



876956



686449



33302E



732C00



F25E00



# Inverse Universe

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



495C68



567487



494D68



2E3133



004673



0094F2



# Previews

## White Background



This preview shows how the Hex color 685549 looks on a white background.

## Color Contrast Check

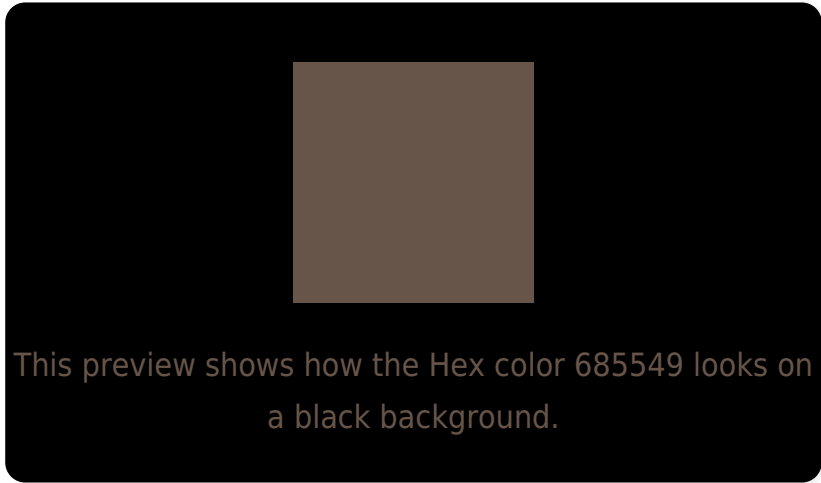
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

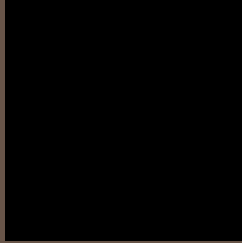
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 685549 Background



This preview shows how black text looks on a background with the Hex color 685549.

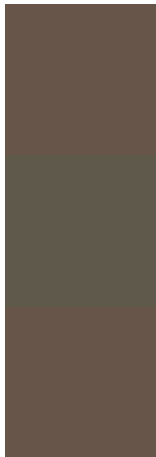


This preview shows how white text looks on a background with the Hex color 685549.

# 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**  
685549

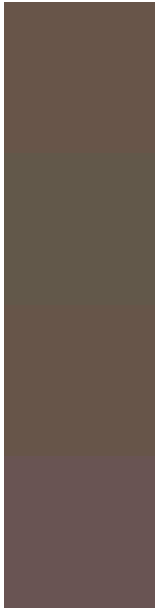
**Protanopia**  
5E594B

**Deuteranopia**  
675549



**Tritanopia**  
6A5359

# Trichromacy



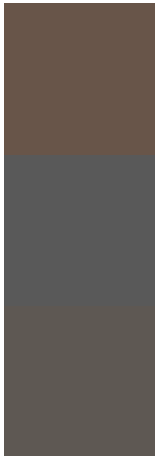
**Original Color**  
685549

**Protanomaly**  
62584A

**Deuteranomaly**  
675549

**Tritanomaly**  
695453

# Monochromacy



**Original Color**  
685549

**Achromatopsia**  
595959

**Achromatomaly**  
5E5853

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 685549 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 #685549 looks like.

```
.text, #text, p{  
    color:#685549  
}
```

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 #685549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685549
}
```

## Border

The CSS property to change the border of an element to Hex 685549 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".

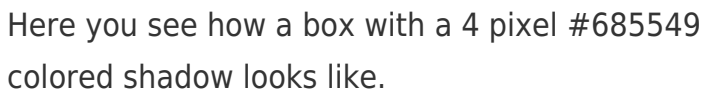
```
.border, #border, table{ border:4px solid
#685549 }
```

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

```
.border{ border-color:#685549 }
```

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

Here you see how a box with a 4 pixel #685549 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685549; -webkit-box-shadow:4px 4px  
4px 4px #685549; box-shadow:4px 4px 4px  
4px #685549 }
```

# Background

The CSS property to change the background color of an element to Hex 685549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685549 }
```

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

```
.background{ background-color:#685549 }
```

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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