

Converting Colors

Hex(685E0D)

Have a look what the booklet for
Hex(685E0D) contains.

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Color

Hex(685E0D)

Conversions

Conversions Part 1

Format	Color
Hex	685E0D
RGB	104, 94, 13
RGB Percent	41%, 37%, 5%
CMY	0.5922, 0.6314, 0.9490
CMYK	0.00, 0.10, 0.87, 0.59
HSL	53°, 78%, 23%
HSV	53°, 88%, 41%
XYZ	9.7843, 10.9775, 1.9840
YIQ	87.7560, 31.9610, -23.0710

Conversions

Conversions Part 2

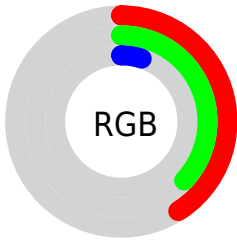
Format	Color
R _Y B	24, 104, 13
Decimal	6839821
CIE Lab	39.54, -5.07, 43.13
CIE LCh	40, 43.432, 96.710
Yxy	10.9775, 0.4302, 0.4826
Android (android.graphics.Color)	4285029901 (0xFF685E0D)
YUV	87.7560, -36.8547, 14.2460
Hunter-Lab	33.1323, -5.2690, 19.6424

Details

The Hex color **685E0D** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0D1768**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9E9041**, and **353000** is the 20% darker color. If you saturate the color by 10%, you get **685D03**, and if you desaturate by 10%, it is **685F17**.

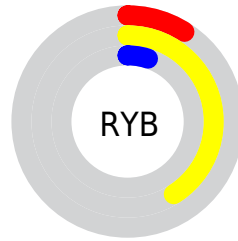
Distribution



Red (41%)

Green (37%)

Blue (5%)



Red (9%)

Yellow (41%)

Blue (5%)

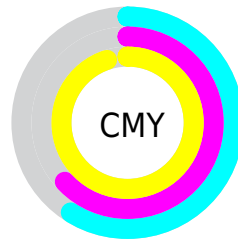


Cyan (0%)

Magenta (10%)

Yellow (87%)

Black (59%)



Cyan (59%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685E0D 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 685E0D by changing the saturation by 10% instead.

 685E0D

 685E0D

FFFFFFE

 4E4700

 9E9041

 353000

 BAAA5A

 1D1C00

 D7C674

 000000

 F4E28E

 FFFE9

 FFFFC5

 FFFFE1

 685E0D

 685E0D

■ 685D03

■ 685F17

■ 685D00

■ 686022

■ 68612C

■ 686337

■ 686441

■ 68654B

■ 686656

■ 686760

■ 68686B

Harmonies

Analogous

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



855119



685E0D



436720

Triad

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



685E0D



006D87



8E417A

Complementary

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



685E0D



0D1768

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.



695096



685E0D



00689E

Square

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



685E0D



006E64



195FA4



9D3B57

Rectangle

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



685E0D



1D6B34



195FA4



844684

Sweetspot

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



685E0D



878364



680D18



454330



C4C4C4



454545

Same Dimension

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



685E0D



877800



45680D



33322E



736600



F2D800

Inverse Universe

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



0D1768



000F87



300D68



2E2E33



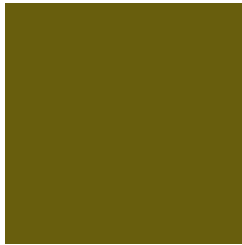
000D73



001BF2

Previews

White Background



This preview shows how the Hex color 685E0D looks on a white background.

Color Contrast Check

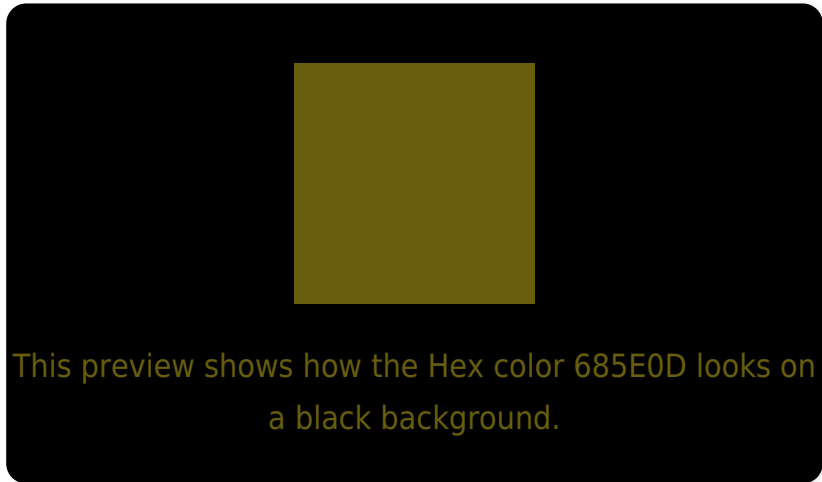
Large Text (above 18pt) WCAG AA ✓ Pass

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 685E0D Background



This preview shows how black text looks on a background with the Hex color 685E0D.



This preview shows how white text looks on a background with the Hex color 685E0D.

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
685E0D

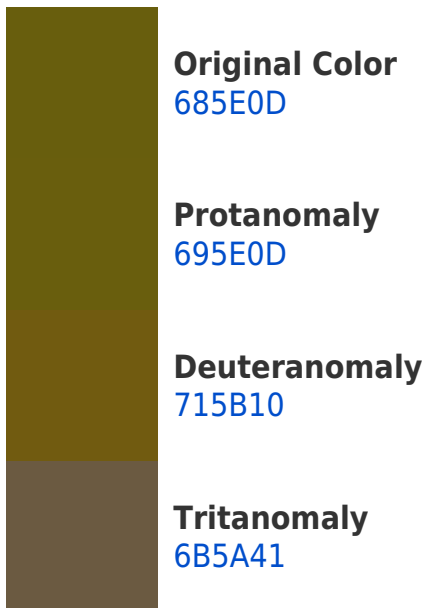
Protanopia
695E0D

Deuteranopia
765911

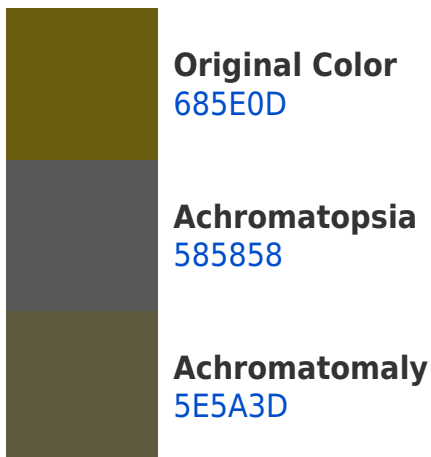


Tritanopia
6D575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 685E0D 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 #685E0D looks like.

```
.text, #text, p{  
    color:#685E0D  
}
```

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 #685E0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685E0D
}
```

Border

The CSS property to change the border of an element to Hex 685E0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

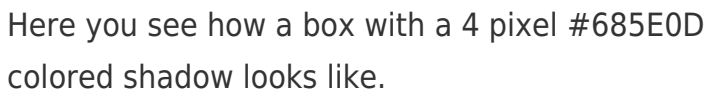
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685E0D }
```

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

```
.border{ border-color:#685E0D }
```

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



Here you see how a box with a 4 pixel #685E0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685E0D; -webkit-box-shadow:4px 4px  
4px 4px #685E0D; box-shadow:4px 4px 4px  
4px #685E0D }
```

Background

The CSS property to change the background color of an element to Hex 685E0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685E0D }
```

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

```
.background{ background-color:#685E0D }
```

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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