

Converting Colors

Hex(685011)

Have a look what the booklet for
Hex(685011) contains.

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Color

Hex(685011)

Conversions

Conversions Part 1

Format	Color
Hex	685011
RGB	104, 80, 17
RGB Percent	41%, 31%, 7%
CMY	0.5922, 0.6863, 0.9333
CMYK	0.00, 0.23, 0.84, 0.59
HSL	43°, 72%, 24%
HSV	43°, 84%, 41%
XYZ	8.6788, 8.7208, 1.7562
YIQ	79.9940, 34.5270, -14.5050

Conversions

Conversions Part 2

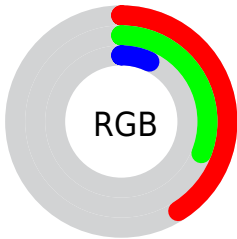
Format	Color
RYB	50, 104, 17
Decimal	6836241
CIELab	35.44, 3.42, 38.16
CIElCh	35, 38.313, 84.874
Yxy	8.7208, 0.4531, 0.4553
Android (android.graphics.Color)	4285026321 (0xFF685011)
YUV	79.9940, -31.0560, 21.0533
Hunter-Lab	29.5311, 0.7792, 17.1458

Details

The Hex color **685011** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **112968**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9E8141**, and **352400** is the 20% darker color. If you saturate the color by 10%, you get **684D07**, and if you desaturate by 10%, it is **68531B**.

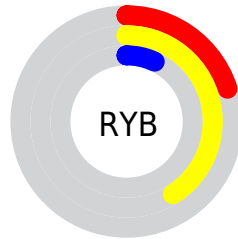
Distribution



Red (41%)

Green (31%)

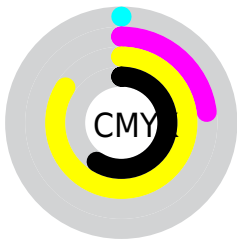
Blue (7%)



Red (20%)

Yellow (41%)

Blue (7%)

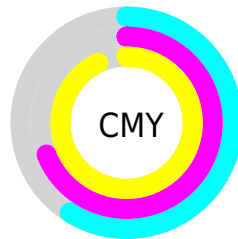


Cyan (0%)

Magenta (23%)

Yellow (84%)

Black (59%)



Cyan (59%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685011 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 685011 by changing the saturation by 10% instead.



685011



685011

FFFFFFD



4E3900



9E8141



352400



BA9B5A



1D0F00



D7B673



000000



F4D18D



FFEDA8



FFFFC4



FFFFE0



685011



685011

■ 684D07

■ 68531B

■ 684B00

■ 685626

■ 685930

■ 685B3B

■ 685E45

■ 68614F

■ 68645A

■ 686764

■ 686A6F

Harmonies

Analogous

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



7E4421



685011



4B5917

Triad

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



685011



00626C



744077

Complementary

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



685011



112968

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.



4B4D8B



685011



005F85

Square

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



685011



00624D



005890



88375A

Rectangle

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



685011



325D25



005890



68457F

Sweetspot

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



685011



877E65



68112A



453F30



C4C4C4



454545

Same Dimension

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



685011



876200



556811



33322E



735300



F2AF00

Inverse Universe

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



112968



002587



241168



2E2F33



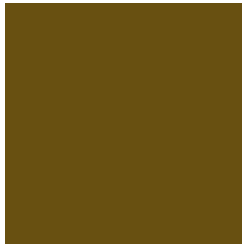
002073



0043F2

Previews

White Background



This preview shows how the Hex color 685011 looks on a white background.

Color Contrast Check

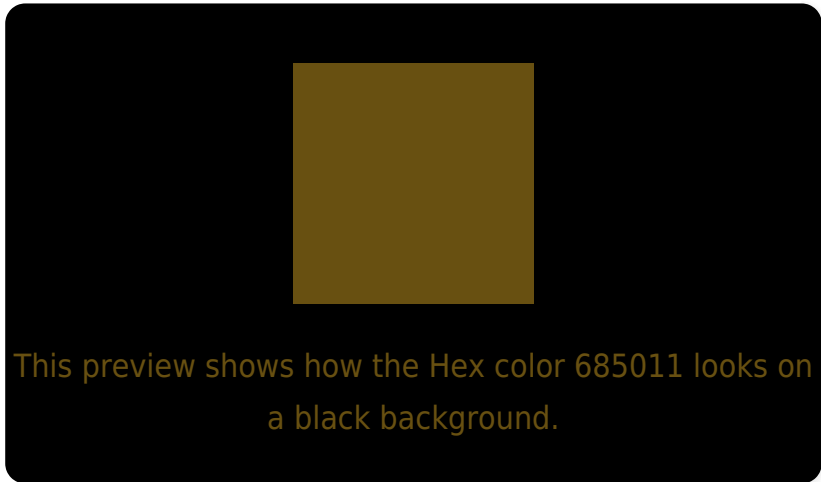
Large Text (above 18pt) WCAG AA ✓ Pass

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

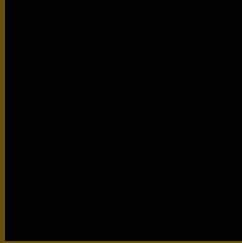
Any Text WCAG AA × Fail

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 685011 Background



This preview shows how black text looks on a background with the Hex color 685011.



This preview shows how white text looks on a background with the Hex color 685011.

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](#).

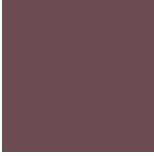
Dichromacy



Original Color
685011

Protanopia
5E5412

Deuteranopia
694F11



Tritanopia
6C4B50

Trichromacy



Original Color
685011

Protanomaly
625312

Deuteranomaly
694F11

Tritanomaly
6B4D39

Monochromacy



Original Color
685011

Achromatopsia
505050

Achromatomaly
595039

CSS Examples

Text

The CSS property to change the color of the text to Hex 685011 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 #685011 looks like.

```
.text, #text, p{  
    color:#685011  
}
```

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 #685011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685011
}
```

Border

The CSS property to change the border of an element to Hex 685011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

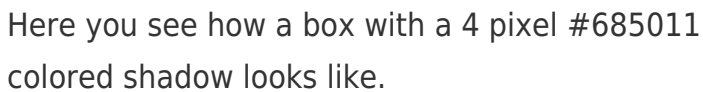
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685011 }
```

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

```
.border{ border-color:#685011 }
```

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



Here you see how a box with a 4 pixel #685011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685011; -webkit-box-shadow:4px 4px  
4px 4px #685011; box-shadow:4px 4px 4px  
4px #685011 }
```

Background

The CSS property to change the background color of an element to Hex 685011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685011 }
```

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

```
.background{ background-color:#685011 }
```

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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