

Converting Colors

Hex(685F1C)

Have a look what the booklet for
Hex(685F1C) contains.

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Color

Hex(685F1C)

Conversions

Conversions Part 1

Format	Color
Hex	685F1C
RGB	104, 95, 28
RGB Percent	41%, 37%, 11%
CMY	0.5922, 0.6275, 0.8902
CMYK	0.00, 0.09, 0.73, 0.59
HSL	53°, 58%, 26%
HSV	53°, 73%, 41%
XYZ	10.0107, 11.2113, 2.7350
YIQ	90.0530, 26.8710, -18.9290

Conversions

Conversions Part 2

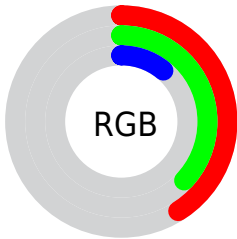
Format	Color
RYB	38, 104, 28
Decimal	6840092
CIELab	39.93, -4.97, 37.87
CIElCh	40, 38.190, 97.475
Yxy	11.2113, 0.4179, 0.4680
Android (android.graphics.Color)	4285030172 (0xFF685F1C)
YUV	90.0530, -30.5921, 12.2315
Hunter-Lab	33.4833, -5.2284, 18.5954

Details

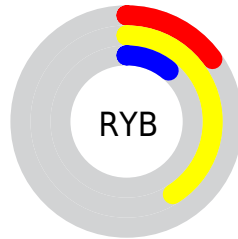
The Hex color **685F1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C2568**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **9D914C**, and **363100** is the 20% darker color. If you saturate the color by 10%, you get **685E12**, and if you desaturate by 10%, it is **686026**.

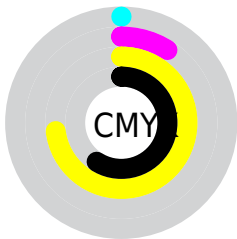
Distribution



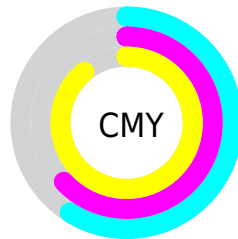
- Red (41%)
- Green (37%)
- Blue (11%)



- Red (15%)
- Yellow (41%)
- Blue (11%)



- Cyan (0%)
- Magenta (9%)
- Yellow (73%)
- Black (59%)



- Cyan (59%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685F1C 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 685F1C by changing the saturation by 10% instead.



685F1C



685F1C

FFFFFF



4E4702



9D914C



363100



B9AC65



1E1D00



D6C77F



000000



F3E399



FFFFB5



FFFFD0



FFFFED



685F1C



685F1C

■ 685E12

■ 686026

■ 685D07

■ 686131

■ 685C00

■ 68633B

■ 686446

■ 686550

■ 68665A

■ 686865

■ 68696F

■ 686A7A

Harmonies

Analogous

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



825423



685F1C



47672A

Triad

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



685F1C



006C83



8A4777

Complementary

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



685F1C



1C2568

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.



6A5390



685F1C



006897

Square

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



685F1C



006D65



315F9C



974257

Rectangle

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



685F1C



296B3B



315F9C



824A80

Sweetspot

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



685F1C



878469



681C26



454333



C4C4C4



454545

Same Dimension

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



685F1C



877910



4C681C



33322E



736500



F2D600

Inverse Universe

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



1C2568



101E87



381C68



2E2F33



000E73



001DF2

Previews

White Background



This preview shows how the Hex color 685F1C looks on a white background.

Color Contrast Check

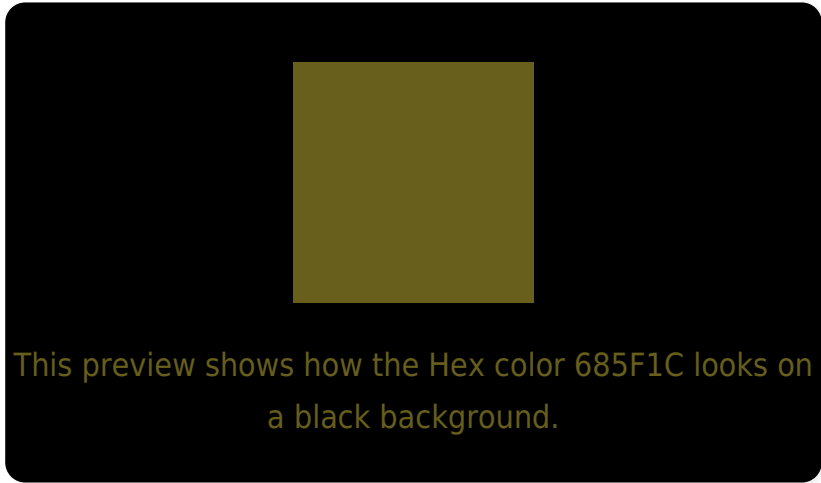
Large Text (above 18pt) WCAG AA ✓ Pass

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

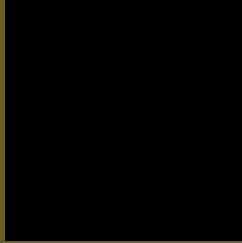
Any Text WCAG AA × Fail

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 685F1C Background



This preview shows how black text looks on a background with the Hex color 685F1C.



This preview shows how white text looks on a background with the Hex color 685F1C.

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
685F1C

Protanopia
6A5E1C

Deuteranopia
76591E



Tritanopia
6D5960

Trichromacy



Original Color
685F1C

Protanomaly
695E1C

Deuteranomaly
715B1D

Tritanomaly
6B5B47

Monochromacy



Original Color
685F1C

Achromatopsia
5A5A5A

Achromatomaly
5F5C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 685F1C 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 #685F1C looks like.

```
.text, #text, p{  
    color:#685F1C  
}
```

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 #685F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685F1C
}
```

Border

The CSS property to change the border of an element to Hex 685F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

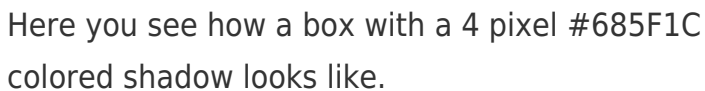
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685F1C }
```

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

```
.border{ border-color:#685F1C }
```

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



Here you see how a box with a 4 pixel #685F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685F1C; -webkit-box-shadow:4px 4px  
4px 4px #685F1C; box-shadow:4px 4px 4px  
4px #685F1C }
```

Background

The CSS property to change the background color of an element to Hex 685F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685F1C }
```

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

```
.background{ background-color:#685F1C }
```

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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