

Converting Colors

Hex(685D14)

Have a look what the booklet for
Hex(685D14) contains.

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Color

Hex(685D14)

Conversions

Conversions Part 1

Format	Color
Hex	685D14
RGB	104, 93, 20
RGB Percent	41%, 36%, 8%
CMY	0.5922, 0.6353, 0.9216
CMYK	0.00, 0.11, 0.81, 0.59
HSL	52°, 68%, 24%
HSV	52°, 81%, 41%
XYZ	9.7495, 10.8223, 2.2369
YIQ	87.9670, 29.9890, -20.3710

Conversions

Conversions Part 2

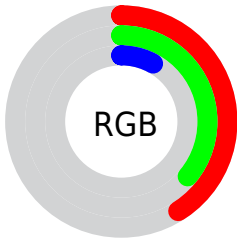
Format	Color
RYB	33, 104, 20
Decimal	6839572
CIELab	39.28, -4.22, 40.53
CIELCh	39, 40.752, 95.941
Yxy	10.8223, 0.4274, 0.4745
Android (android.graphics.Color)	4285029652 (0xFF685D14)
YUV	87.9670, -33.5077, 14.0609
Hunter-Lab	32.8972, -4.6692, 18.9966

Details

The Hex color **685D14** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **141F68**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9E8F46**, and **362F00** is the 20% darker color. If you saturate the color by 10%, you get **685C0A**, and if you desaturate by 10%, it is **685E1E**.

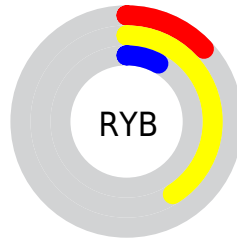
Distribution



Red (41%)

Green (36%)

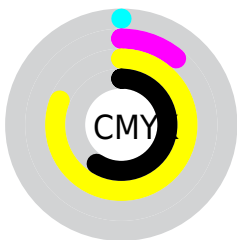
Blue (8%)



Red (13%)

Yellow (41%)

Blue (8%)

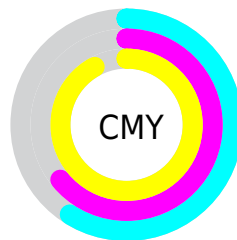


Cyan (0%)

Magenta (11%)

Yellow (81%)

Black (59%)



Cyan (59%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 685D14 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 685D14 by changing the saturation by 10% instead.

 685D14

 685D14

FFFFFF

 4E4600

 9E8F46

 362F00

 BAA95E

 1D1B00

 D6C578

 000000

 F3E092

 FFFDAD

 FFFFC9

 FFFFEE

 685D14

 685D14

■ 685C0A

■ 685E1E

■ 685A00

■ 686029

■ 686133

■ 68623E

■ 686448

■ 686552

■ 68675D

■ 686867

■ 686972

Harmonies

Analogous

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



83511E



685D14



456623

Triad

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



685D14



006C83



8A4378

Complementary

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



685D14



141F68

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.



675192



685D14



006799

Square

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



685D14



006D62



215E9F



993E57

Rectangle

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



685D14



256936



215E9F



814882

Sweetspot

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



685D14



878367



68141F



454231



C4C4C4



454545

Same Dimension

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



685D14



877604



496814



33322E



736400



F2D300

Inverse Universe

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



141F68



041587



331468



2E2F33



000F73



0020F2

Previews

White Background



This preview shows how the Hex color 685D14 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

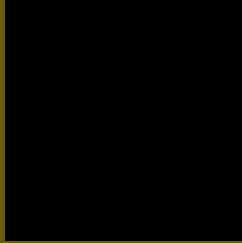
Any Text WCAG AA × Fail

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 685D14 Background



This preview shows how black text looks on a background with the Hex color 685D14.



This preview shows how white text looks on a background with the Hex color 685D14.

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

685D14

Protanopia

685D14

Deuteranopia

755817



Tritanopia
6D575D

Trichromacy



Original Color
685D14

Protanomaly
685D14

Deuteranomaly
705A16

Tritanomaly
6B5942

Monochromacy



Original Color
685D14

Achromatopsia
585858

Achromatomaly
5E5A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 685D14 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 #685D14 looks like.

```
.text, #text, p{  
    color:#685D14  
}
```

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 #685D14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685D14
}
```

Border

The CSS property to change the border of an element to Hex 685D14 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
#685D14 }
```

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

```
.border{ border-color:#685D14 }
```

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

Here you see how a box with a 4 pixel #685D14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685D14; -webkit-box-shadow:4px 4px  
4px 4px #685D14; box-shadow:4px 4px 4px  
4px #685D14 }
```

Background

The CSS property to change the background color of an element to Hex 685D14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685D14 }
```

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

```
.background{ background-color:#685D14 }
```

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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