

Converting Colors

Hex(665F14)

Have a look what the booklet for
Hex(665F14) contains.

Hex(665F14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(665F14)

Conversions

Conversions Part 1

Format	Color
Hex	665F14
RGB	102, 95, 20
RGB Percent	40%, 37%, 8%
CMY	0.6000, 0.6275, 0.9216
CMYK	0.00, 0.07, 0.80, 0.60
HSL	55°, 67%, 24%
HSV	55°, 80%, 40%
XYZ	9.6980, 11.0597, 2.2854
YIQ	88.5430, 28.2470, -21.8410

Conversions

Conversions Part 2

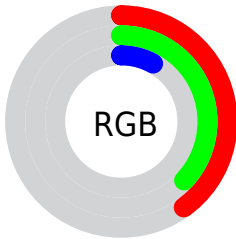
Format	Color
R_{YB}	28, 102, 20
Decimal	6709012
CIE _{Lab}	39.68, -6.36, 40.83
CIE _{LCh}	40, 41.325, 98.856
Yxy	11.0597, 0.4209, 0.4800
Android (android.graphics.Color)	4284899092 (0xFF665F14)
YUV	88.5430, -33.7917, 11.8018
Hunter-Lab	33.2561, -6.1451, 19.2048

Details

The Hex color **665F14** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **141B66**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9C9146**, and **343100** is the 20% darker color. If you saturate the color by 10%, you get **665E0A**, and if you desaturate by 10%, it is **66601E**.

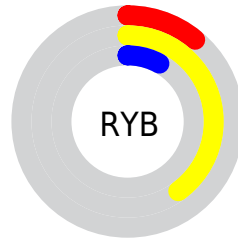
Distribution



Red (40%)

Green (37%)

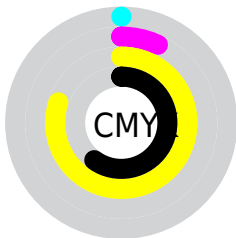
Blue (8%)



Red (11%)

Yellow (40%)

Blue (8%)

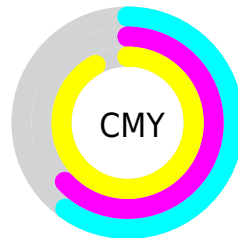


Cyan (0%)

Magenta (7%)

Yellow (80%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665F14 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 665F14 by changing the saturation by 10% instead.



665F14



665F14

FFFFFF



4C4700



9C9146



343100



B7AC5F



1C1D00



D4C778



000000



F1E393



FFFFAE



FFFPCA



FFFEE6



665F14



665F14

■ 665E0A

■ 66601E

■ 665D00

■ 666128

■ 666233

■ 66623D

■ 666347

■ 666451

■ 66655B

■ 666666

■ 666770

Harmonies

Analogous

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



83531C



665F14



426726

Triad

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



665F14



006D87



8E4377

Complementary

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



665F14



141B66

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.



6C5092



665F14



00689C

Square

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



665F14



006E67



2B5EA0



9B3E55

Rectangle

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



665F14



1E6B39



2B5EA0



854781

Sweetspot

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



665F14



858265



66141C



42412F



C2C2C2



424242

Same Dimension

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



665F14



857A05



456614



33332E



736900



F2DE00

Inverse Universe

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



141B66



051085



351466



2E2E33



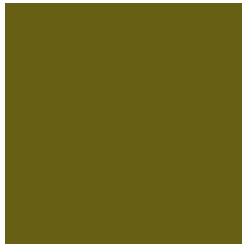
000A73



0015F2

Previews

White Background



This preview shows how the Hex color 665F14 looks on a white background.

Color Contrast Check

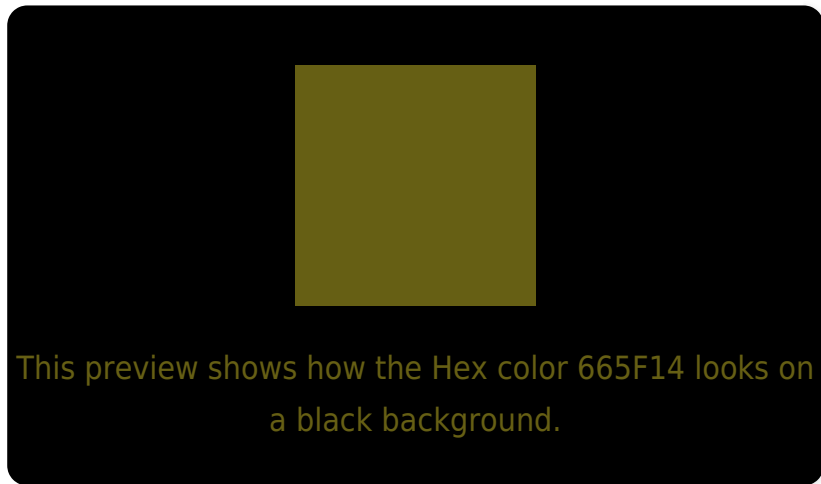
Large Text (above 18pt) WCAG AA ✓ Pass

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

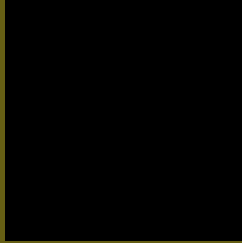
Any Text WCAG AA × Fail

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 665F14 Background



This preview shows how black text looks on a background with the Hex color 665F14.



This preview shows how white text looks on a background with the Hex color 665F14.

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

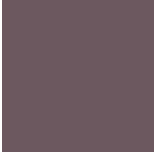
665F14

Protanopia

695E14

Deuteranopia

765917



Tritanopia
6C585F

Trichromacy



Original Color
665F14

Protanomaly
685E14

Deuteranomaly
705B16

Tritanomaly
6A5B44

Monochromacy



Original Color
665F14

Achromatopsia
595959

Achromatomaly
5E5B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 665F14 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 #665F14 looks like.

```
.text, #text, p{  
    color:#665F14  
}
```

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 #665F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F14
}
```

Border

The CSS property to change the border of an element to Hex 665F14 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
#665F14 }
```

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

```
.border{ border-color:#665F14 }
```

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

Here you see how a box with a 4 pixel #665F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F14; -webkit-box-shadow:4px 4px  
4px 4px #665F14; box-shadow:4px 4px 4px  
4px #665F14 }
```

Background

The CSS property to change the background color of an element to Hex 665F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F14 }
```

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

```
.background{ background-color:#665F14 }
```

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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