

Converting Colors

Hex(665F08)

Have a look what the booklet for
Hex(665F08) contains.

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Color

Hex(665F08)

Conversions

Conversions Part 1

Format	Color
Hex	665F08
RGB	102, 95, 8
RGB Percent	40%, 37%, 3%
CMY	0.6000, 0.6275, 0.9686
CMYK	0.00, 0.07, 0.92, 0.60
HSL	56°, 85%, 22%
HSV	56°, 92%, 40%
XYZ	9.6155, 11.0267, 1.8513
YIQ	87.1750, 32.0990, -25.5730

Conversions

Conversions Part 2

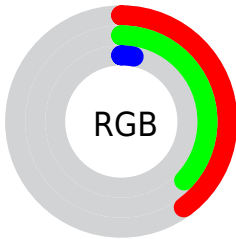
Format	Color
R_{YB}	16, 102, 8
Decimal	6709000
CIE Lab	39.63, -6.79, 44.48
CIE LCh	40, 44.992, 98.676
Yxy	11.0267, 0.4275, 0.4902
Android (android.graphics.Color)	4284899080 (0xFF665F08)
YUV	87.1750, -39.0333, 13.0015
Hunter-Lab	33.2065, -6.4236, 19.9391

Details

The Hex color **665F08** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **080F66**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9C913E**, and **333100** is the 20% darker color. If you saturate the color by 10%, you get **665E00**, and if you desaturate by 10%, it is **666012**.

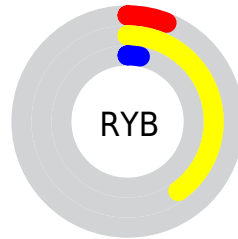
Distribution



Red (40%)

Green (37%)

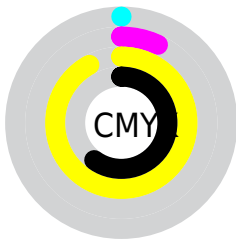
Blue (3%)



Red (6%)

Yellow (40%)

Blue (3%)

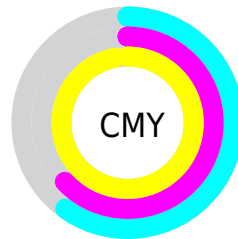


Cyan (0%)

Magenta (7%)

Yellow (92%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665F08 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 665F08 by changing the saturation by 10% instead.

 665F08

 665F08

 FFFFFB

 4C4700


 9C913E

 333100

 B8AC57

 1B1D00

 D5C771

 000000

 F2E38B

 FFFFA6

 FFFFC2

 FFFFDE

 665F08

 665F08

■ 665E00

■ 666012

■ 66611C

■ 666127

■ 666231

■ 66633B

■ 666445

■ 66644F

■ 66655A

■ 666664

Harmonies

Analogous

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



855215



665F08



3E681F

Triad

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



665F08



006E8A



913F79

Complementary

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



665F08



080F66

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.



6D4F97



665F08



0068A1

Square

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



665F08



006F67



1D5EA6



9F3A54

Rectangle

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



665F08



116C35



1D5EA6



884484

Sweetspot

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



665F08



85825F



660810



42412C



C2C2C2



424242

Same Dimension

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



665F08



857B00



3F6608



33332E



736A00



F2E000

Inverse Universe

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



080F66



000A85



2F0866



2E2E33



000973



0012F2

Previews

White Background



This preview shows how the Hex color 665F08 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

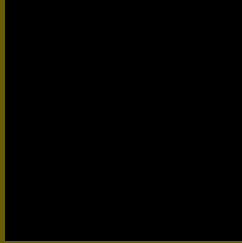
Any Text WCAG AA × Fail

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 665F08 Background



This preview shows how black text looks on a background with the Hex color 665F08.



This preview shows how white text looks on a background with the Hex color 665F08.

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](#).

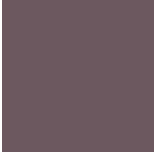
Dichromacy



Original Color
665F08

Protanopia
6A5E07

Deuteranopia
76590F



Tritanopia
6C585F

Trichromacy



Original Color
665F08

Protanomaly
695E07

Deuteranomaly
705B0C

Tritanomaly
6A5B3F

Monochromacy



Original Color
665F08

Achromatopsia
575757

Achromatomaly
5C5A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 665F08 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 #665F08 looks like.

```
.text, #text, p{  
    color:#665F08  
}
```

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 #665F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665F08
}
```

Border

The CSS property to change the border of an element to Hex 665F08 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
#665F08 }
```

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

```
.border{ border-color:#665F08 }
```

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

Here you see how a box with a 4 pixel #665F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665F08; -webkit-box-shadow:4px 4px  
4px 4px #665F08; box-shadow:4px 4px 4px  
4px #665F08 }
```

Background

The CSS property to change the background color of an element to Hex 665F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665F08 }
```

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

```
.background{ background-color:#665F08 }
```

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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