

Converting Colors

Hex(665800)

Have a look what the booklet for
Hex(665800) contains.

Hex(665800)	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(665800)

Conversions

Conversions Part 1

Format	Color
Hex	665800
RGB	102, 88, 0
RGB Percent	40%, 35%, 0%
CMY	0.6000, 0.6549, 1.0000
CMYK	0.00, 0.14, 1.00, 0.60
HSL	52°, 100%, 20%
HSV	52°, 100%, 40%
XYZ	8.9692, 9.8042, 1.4197
YIQ	82.1540, 36.5920, -24.4000

Conversions

Conversions Part 2

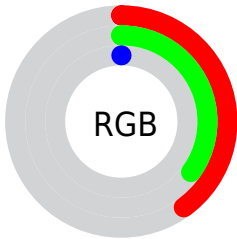
Format	Color
R_{YB}	16, 102, 0
Decimal	6707200
CIE Lab	37.49, -2.92, 45.15
CIE LCh	37, 45.243, 93.698
Yxy	9.8042, 0.4442, 0.4855
Android (android.graphics.Color)	4284897280 (0xFF665800)
YUV	82.1540, -40.5019, 17.4049
Hunter-Lab	31.3117, -3.6643, 19.2300

Details

The Hex color **665800** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000E66**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **9C8A38**, and **332B00** is the 20% darker color. If you saturate the color by 10%, you get **665800**, and if you desaturate by 10%, it is **66590A**.

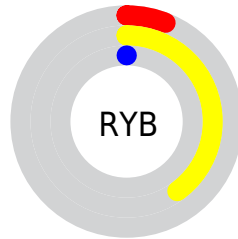
Distribution



Red (40%)

Green (35%)

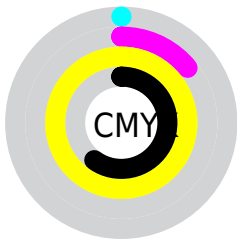
Blue (0%)



Red (6%)

Yellow (40%)

Blue (0%)

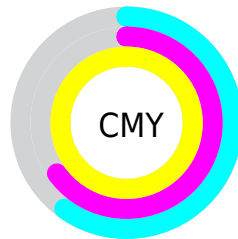


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665800 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 665800 by changing the saturation by 10% instead.

 665800

 665800

 FFFFF4

 4C4100

 9C8A38

 332B00

 B8A451

 1A1700

 D5BF6A

 000000

 F3DA84

 FFF79F

 FFFFBB

 FFFFD7

 665800

 66590A

 665B14

 665C1F

 665E29

 665F33

 66603D

 666247

 666352

 66655C

Harmonies

Analogous

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



834A13



665800



406214

Triad

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



665800



006980



883C79

Complementary

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



665800



000E66

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.



5E4C95



665800



006499

Square

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



665800



00695C



005BA1



993355

Rectangle

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



665800



1A662A



005BA1



7D4184

Sweetspot

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



665800



857F5D



66000F



423F2A



C2C2C2



424242

Same Dimension

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



665800



857200



426600



33322E



736300



F2D100

Inverse Universe

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



000E66



001285



240066



2E2F33



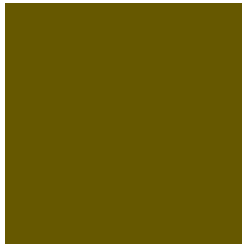
001073



0021F2

Previews

White Background



This preview shows how the Hex color 665800 looks on a white background.

Color Contrast Check

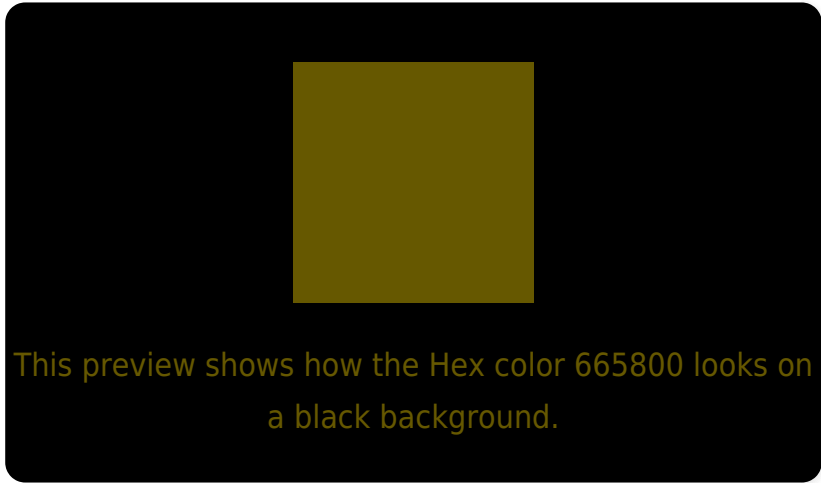
Large Text (above 18pt) WCAG AA ✓ Pass

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

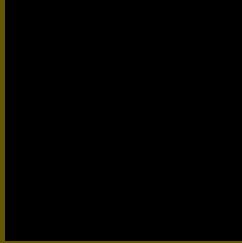
Any Text WCAG AA × Fail

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 665800 Background



This preview shows how black text looks on a background with the Hex color 665800.



This preview shows how white text looks on a background with the Hex color 665800.

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
665800

Protanopia
645903

Deuteranopia
70540A



Tritanopia
6B5258

Trichromacy



Original Color
665800

Protanomaly
655902

Deuteranomaly
6C5506

Tritanomaly
695438

Monochromacy



Original Color
665800

Achromatopsia
525252

Achromatomaly
595434

CSS Examples

Text

The CSS property to change the color of the text to Hex 665800 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 #665800 looks like.

```
.text, #text, p{  
    color:#665800  
}
```

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 #665800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665800
}
```

Border

The CSS property to change the border of an element to Hex 665800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

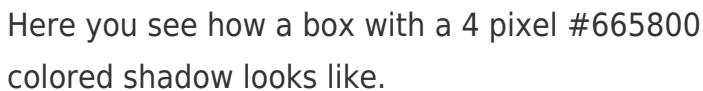
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665800 }
```

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

```
.border{ border-color:#665800 }
```

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



Here you see how a box with a 4 pixel #665800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665800; -webkit-box-shadow:4px 4px  
4px 4px #665800; box-shadow:4px 4px 4px  
4px #665800 }
```

Background

The CSS property to change the background color of an element to Hex 665800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665800 }
```

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

```
.background{ background-color:#665800 }
```

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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