

Converting Colors

Hex(665700)

Have a look what the booklet for
Hex(665700) contains.

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Color

Hex(665700)

Conversions

Conversions Part 1

Format	Color
Hex	665700
RGB	102, 87, 0
RGB Percent	40%, 34%, 0%
CMY	0.6000, 0.6588, 1.0000
CMYK	0.00, 0.15, 1.00, 0.60
HSL	51°, 100%, 20%
HSV	51°, 100%, 40%
XYZ	8.8877, 9.6412, 1.3925
YIQ	81.5670, 36.8670, -23.8770

Conversions

Conversions Part 2

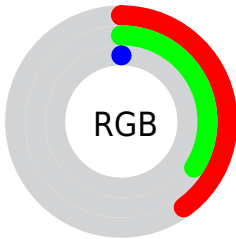
Format	Color
R_{YB}	18, 102, 0
Decimal	6706944
CIE Lab	37.19, -2.32, 44.94
CIE LCh	37, 44.997, 92.962
Yxy	9.6412, 0.4461, 0.4840
Android (android.graphics.Color)	4284897024 (0xFF665700)
YUV	81.5670, -40.2125, 17.9197
Hunter-Lab	31.0502, -3.2448, 19.0762

Details

The Hex color **665700** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000F66**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9C8838**, and **332A00** is the 20% darker color. If you saturate the color by 10%, you get **665700**, and if you desaturate by 10%, it is **66590A**.

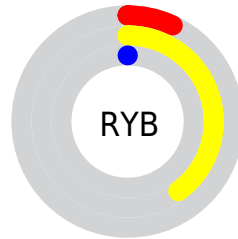
Distribution



Red (40%)

Green (34%)

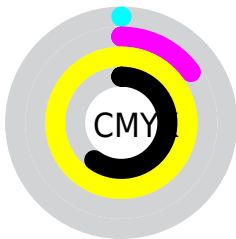
Blue (0%)



Red (7%)

Yellow (40%)

Blue (0%)

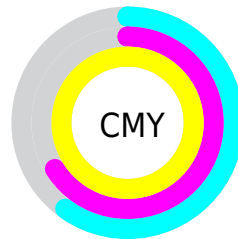


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (66%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665700 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 665700 by changing the saturation by 10% instead.

 665700

 665700

 FFFFF3

 4C4000

 9C8838

 332A00

 B9A351

 1A1600

 D5BE6A

 000000

 F3D984

 FFF69F

 FFFFBA

 FFFF7D

 665700

 66590A

 665A14

 665C1F

 665D29

 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.



834913



665700



416113

Triad

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



665700



00687E



863C79

Complementary

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



665700



000F66

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.



5C4C95



665700



006498

Square

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



665700



00685A



005BA0



973355

Rectangle

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



665700



1C6529



005BA0



7B4184

Sweetspot

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



665700



857F5D



66000F



423F2A



C2C2C2



424242

Same Dimension

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



665700



857100



426600



33322E



736200



F2CF00

Inverse Universe

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



000F66



001385



240066



2E2F33



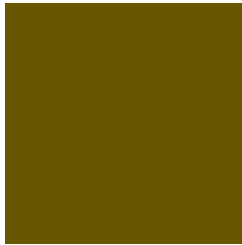
001173



0024F2

Previews

White Background



This preview shows how the Hex color 665700 looks on a white background.

Color Contrast Check

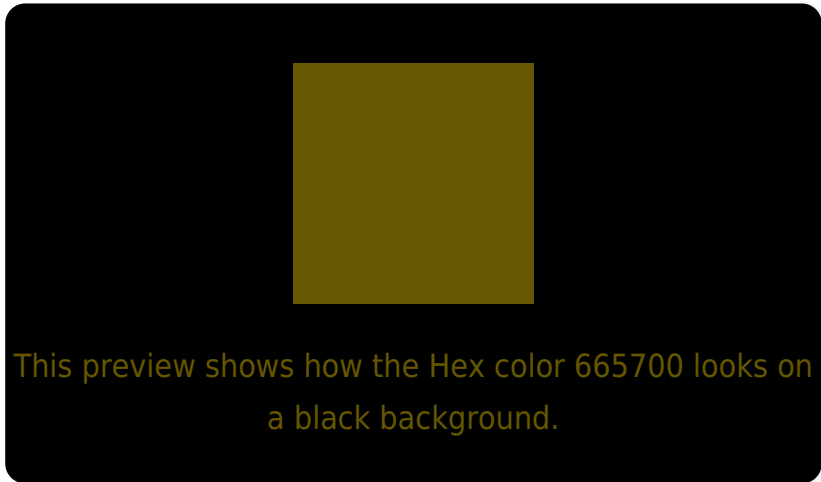
Large Text (above 18pt) WCAG AA ✓ Pass

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 665700 Background



This preview shows how black text looks on a background with the Hex color 665700.



This preview shows how white text looks on a background with the Hex color 665700.

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
665700

Protanopia
635803

Deuteranopia
6F530A



Tritanopia
6B5157

Trichromacy



Original Color
665700

Protanomaly
645802

Deuteranomaly
6C5406

Tritanomaly
695337

Monochromacy



Original Color
665700

Achromatopsia
525252

Achromatomaly
595434

CSS Examples

Text

The CSS property to change the color of the text to Hex 665700 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 #665700 looks like.

```
.text, #text, p{  
    color:#665700  
}
```

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 #665700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665700
}
```

Border

The CSS property to change the border of an element to Hex 665700 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
#665700 }
```

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

```
.border{ border-color:#665700 }
```

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

Here you see how a box with a 4 pixel #665700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665700; -webkit-box-shadow:4px 4px  
4px 4px #665700; box-shadow:4px 4px 4px  
4px #665700 }
```

Background

The CSS property to change the background color of an element to Hex 665700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665700 }
```

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

```
.background{ background-color:#665700 }
```

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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