

Converting Colors

Hex(665120)

Have a look what the booklet for
Hex(665120) contains.

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Color

Hex(665120)

Conversions

Conversions Part 1

Format	Color
Hex	665120
RGB	102, 81, 32
RGB Percent	40%, 32%, 13%
CMY	0.6000, 0.6824, 0.8745
CMYK	0.00, 0.21, 0.69, 0.60
HSL	42°, 52%, 26%
HSV	42°, 69%, 40%
XYZ	8.6826, 8.8139, 2.6101
YIQ	81.6930, 28.2450, -10.7870

Conversions

Conversions Part 2

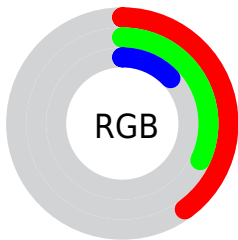
Format	Color
RYB	62, 102, 32
Decimal	6705440
CIELab	35.62, 2.67, 31.34
CIELCh	36, 31.452, 85.129
Yxy	8.8139, 0.4318, 0.4384
Android (android.graphics.Color)	4284895520 (0xFF665120)
YUV	81.6930, -24.4986, 17.8092
Hunter-Lab	29.6883, 0.2497, 15.5691

Details

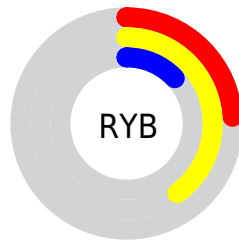
The Hex color **665120** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **203566**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9B824F**, and **352500** is the 20% darker color. If you saturate the color by 10%, you get **664E16**, and if you desaturate by 10%, it is **66542A**.

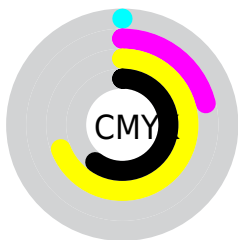
Distribution



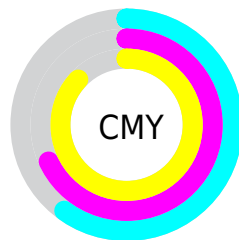
- Red (40%)
- Green (32%)
- Blue (13%)



- Red (24%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (21%)
- Yellow (69%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665120 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 665120 by changing the saturation by 10% instead.

 665120

 665120

FFFFFF

 4D3A09

 9B824F

 352500

 B79C67

 1C1000

 D3B781

 000000

 F0D29B

 FFEFB6

 FFFFD2

 FFFFEE

 665120

 665120

■ 664E16

■ 66542A

■ 664B0C

■ 665734

■ 664801

■ 665A3F

■ 664700

■ 665D49

■ 666053

■ 66635D

■ 666667

■ 666972

■ 666D7C

Harmonies

Analogous

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



79482B



665120



4D5924

Triad

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



665120



006068



6F4571

Complementary

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



665120



203566

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.



4F4F81



665120



005E7D

Square

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



665120



00604F



165886



803F59

Rectangle

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



665120



3A5C2F



165886



664877

Sweetspot

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



665120



857C69



662035



423D32



C2C2C2



424242

Same Dimension

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



665120



856418



586620



33312E



735000



F2AA00

Inverse Universe

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



203566



183885



2E2066



2E2F33



002273



0049F2

Previews

White Background



This preview shows how the Hex color 665120 looks on a white background.

Color Contrast Check

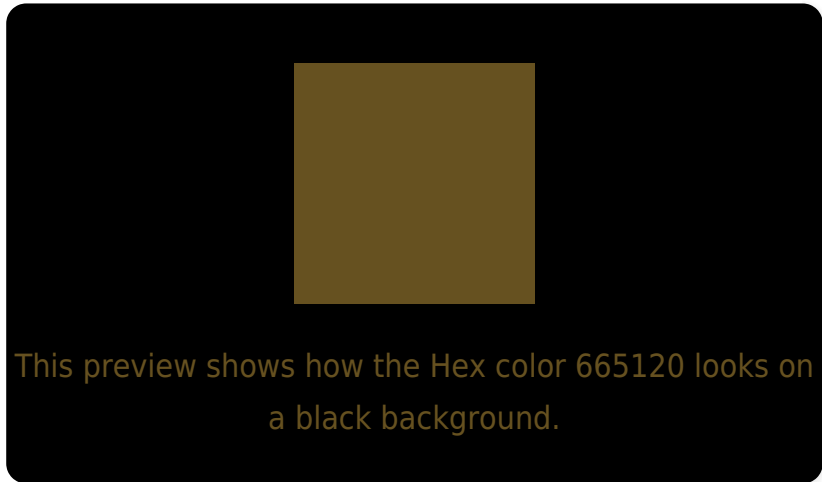
Large Text (above 18pt) WCAG AA ✓ Pass

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 665120 Background



This preview shows how black text looks on a background with the Hex color 665120.



This preview shows how white text looks on a background with the Hex color 665120.

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
665120

Protanopia
5E5421

Deuteranopia
695020



Tritanopia
6A4C52

Trichromacy



Original Color
665120

Protanomaly
615321

Deuteranomaly
685020

Tritanomaly
694E40

Monochromacy



Original Color
665120

Achromatopsia
525252

Achromatomaly
595240

CSS Examples

Text

The CSS property to change the color of the text to Hex 665120 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 #665120 looks like.

```
.text, #text, p{  
    color:#665120  
}
```

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 #665120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665120
}
```

Border

The CSS property to change the border of an element to Hex 665120 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
#665120 }
```

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

```
.border{ border-color:#665120 }
```

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

Here you see how a box with a 4 pixel #665120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665120; -webkit-box-shadow:4px 4px  
4px 4px #665120; box-shadow:4px 4px 4px  
4px #665120 }
```

Background

The CSS property to change the background color of an element to Hex 665120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665120 }
```

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

```
.background{ background-color:#665120 }
```

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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