

Converting Colors

Hex(665C21)

Have a look what the booklet for
Hex(665C21) contains.

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Color

Hex(665C21)

Conversions

Conversions Part 1

Format	Color
Hex	665C21
RGB	102, 92, 33
RGB Percent	40%, 36%, 13%
CMY	0.6000, 0.6392, 0.8706
CMYK	0.00, 0.10, 0.68, 0.60
HSL	51°, 51%, 26%
HSV	51°, 68%, 40%
XYZ	9.5811, 10.5889, 2.9777
YIQ	88.2640, 24.8990, -16.2290

Conversions

Conversions Part 2

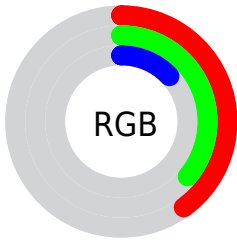
Format	Color
RYB	45, 102, 33
Decimal	6708257
CIELab	38.88, -3.85, 34.36
CIELCh	39, 34.578, 96.390
Yxy	10.5889, 0.4139, 0.4574
Android (android.graphics.Color)	4284898337 (0xFF665C21)
YUV	88.2640, -27.2452, 12.0465
Hunter-Lab	32.5406, -4.3889, 17.3529

Details

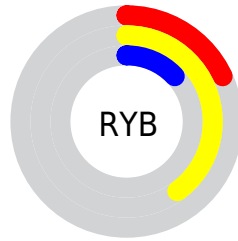
The Hex color **665C21** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **212B66**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9B8E50**, and **352E00** is the 20% darker color. If you saturate the color by 10%, you get **665B17**, and if you desaturate by 10%, it is **665D2B**.

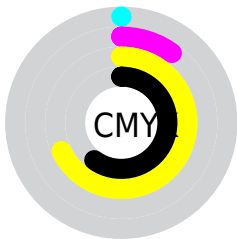
Distribution



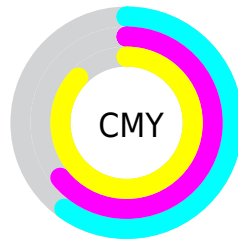
- Red (40%)
- Green (36%)
- Blue (13%)



- Red (18%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (10%)
- Yellow (68%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665C21 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 665C21 by changing the saturation by 10% instead.



665C21



665C21

FFFFFF



4D4508



9B8E50



352E00



B7A869



1D1A00



D3C383



000000



F0DF9D



FFFCB9



FFFFD5



FFFFF1



665C21



665C21

■ 665B17

■ 665D2B

■ 66590D

■ 665F35

■ 665802

■ 666040

■ 665700

■ 66624A

■ 666354

■ 66655E

■ 666668

■ 666873

■ 66697D

Harmonies

Analogous

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



7E5228



665C21



48632C

Triad

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



665C21



00697C



834773

Complementary

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



665C21



212B66

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.



655289



665C21



00648F

Square

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



665C21



006A61



345D93



8F4357

Rectangle

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



665C21



30673B



345D93



7B4A7B

Sweetspot

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



665C21



85816A



66212B



424032



C2C2C2



424242

Same Dimension

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



665C21



857519



4E6621



33322E



736200



F2CF00

Inverse Universe

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



212B66



192985



392166



2E2F33



001173



0023F2

Previews

White Background



This preview shows how the Hex color 665C21 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 665C21 Background



This preview shows how black text looks on a background with the Hex color 665C21.



This preview shows how white text looks on a background with the Hex color 665C21.

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
665C21

Protanopia
665C21

Deuteranopia
725723



Tritanopia
6B565D

Trichromacy



Original Color
665C21

Protanomaly
665C21

Deuteranomaly
6E5922

Tritanomaly
695847

Monochromacy



Original Color
665C21

Achromatopsia
585858

Achromatomaly
5D5944

CSS Examples

Text

The CSS property to change the color of the text to Hex 665C21 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 #665C21 looks like.

```
.text, #text, p{  
    color:#665C21  
}
```

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 #665C21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665C21
}
```

Border

The CSS property to change the border of an element to Hex 665C21 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
#665C21 }
```

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

```
.border{ border-color:#665C21 }
```

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

Here you see how a box with a 4 pixel #665C21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665C21; -webkit-box-shadow:4px 4px  
4px 4px #665C21; box-shadow:4px 4px 4px  
4px #665C21 }
```

Background

The CSS property to change the background color of an element to Hex 665C21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665C21 }
```

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

```
.background{ background-color:#665C21 }
```

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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