

Converting Colors

Hex(665045)

Have a look what the booklet for
Hex(665045) contains.

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Color

Hex(665045)

Conversions

Conversions Part 1

Format	Color
Hex	665045
RGB	102, 80, 69
RGB Percent	40%, 31%, 27%
CMY	0.6000, 0.6863, 0.7294
CMYK	0.00, 0.22, 0.32, 0.60
HSL	20°, 19%, 34%
HSV	20°, 32%, 40%
XYZ	9.4223, 8.9918, 6.8692
YIQ	85.3240, 16.6430, 1.2430

Conversions

Conversions Part 2

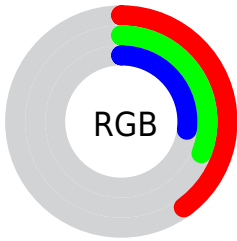
Format	Color
R_{YB}	102, 86, 69
Decimal	6705221
CIE Lab	35.97, 7.41, 9.98
CIE LCh	36, 12.429, 53.432
Yxy	8.9918, 0.3727, 0.3556
Android (android.graphics.Color)	4284895301 (0xFF665045)
YUV	85.3240, -8.0477, 14.6249
Hunter-Lab	29.9863, 3.6125, 7.4084




Details

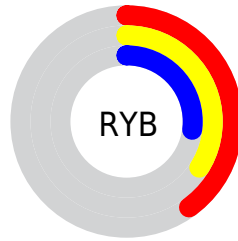
The Hex color **665045** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **455B66**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **9A8175**, and **36241A** is the 20% darker color. If you saturate the color by 10%, you get **66493B**, and if you desaturate by 10%, it is **66574F**.

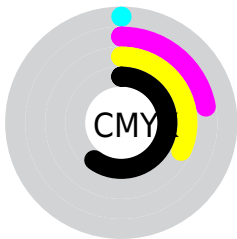
Distribution







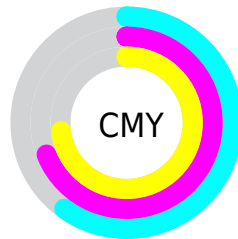
-  Red (40%)
-  Green (31%)
-  Blue (27%)






-  Red (40%)
-  Yellow (34%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (32%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (69%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665045 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 665045 by changing the saturation by 10% instead.



665045



665045

FFFFFF



4E392F



9A8175



36241A



B59B8F



220E00



D0B6A9



000000



EDD2C5



FFEEE0

FFFFFFD



665045



665045



66493B



66574F

■ 664231

■ 665E59

■ 663C26

■ 666464

■ 66351C

■ 666B6E

■ 662E12

■ 667278

■ 662708

■ 667982

■ 662200

■ 66808C

■ 668697

■ 668DA1

Harmonies

Analogous

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



694E4D



665045



5E5341

Triad

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



665045



3E5A52



535367

Complementary

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



665045



455B66

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.



465668



665045



395A5C

Square

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



665045



485948



3C5964



5F5061

Rectangle

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



665045



585541



3C5964



4F5468

Sweetspot

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



665045



857C77



66455B



423D3A



C2C2C2



424242

Same Dimension

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



665045



856251



666145



33302E



732600



F25100

Inverse Universe

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



455B66



517385



454B66



2E3133



004C73



00A1F2

Previews

White Background



This preview shows how the Hex color 665045 looks on a white background.

Color Contrast Check

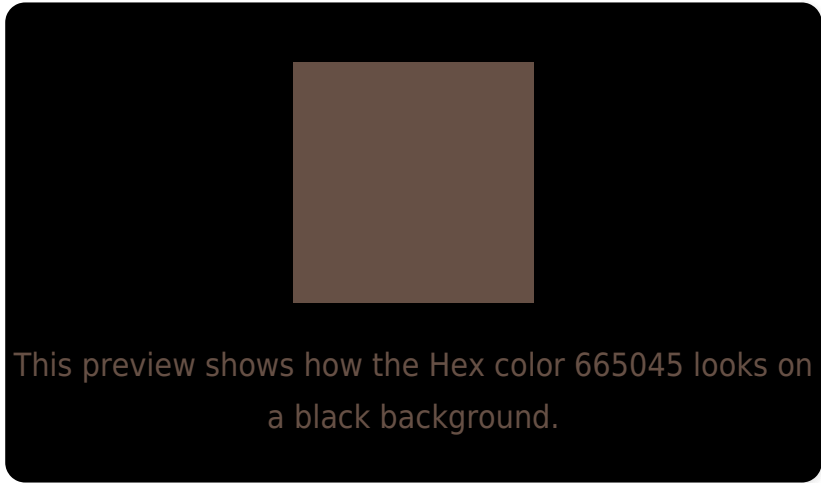
Large Text (above 18pt) WCAG AA ✓ Pass

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

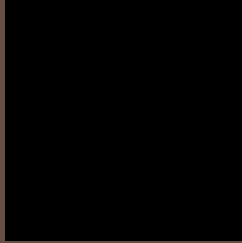
Any Text WCAG AA × Fail

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 665045 Background



This preview shows how black text looks on a background with the Hex color 665045.



This preview shows how white text looks on a background with the Hex color 665045.

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
665045

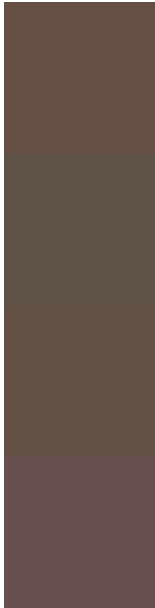
Protanopia
595547

Deuteranopia
625145



Tritanopia
684E54

Trichromacy



Original Color
665045

Protanomaly
5E5346

Deuteranomaly
635145

Tritanomaly
674F4F

Monochromacy



Original Color
665045

Achromatopsia
555555

Achromatomaly
5B534F

CSS Examples

Text

The CSS property to change the color of the text to Hex 665045 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 #665045 looks like.

```
.text, #text, p{  
    color:#665045  
}
```

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 #665045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665045
}
```

Border

The CSS property to change the border of an element to Hex 665045 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".

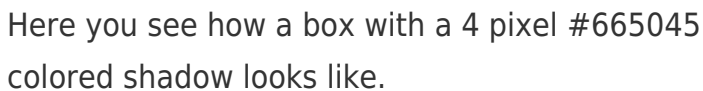
```
.border, #border, table{ border:4px solid
#665045 }
```

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

```
.border{ border-color:#665045 }
```

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

Here you see how a box with a 4 pixel #665045 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665045; -webkit-box-shadow:4px 4px  
4px 4px #665045; box-shadow:4px 4px 4px  
4px #665045 }
```

Background

The CSS property to change the background color of an element to Hex 665045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665045 }
```

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

```
.background{ background-color:#665045 }
```

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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