

Converting Colors

Hex(665758)

Have a look what the booklet for
Hex(665758) contains.

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Color

Hex(665758)

Conversions

Conversions Part 1

Format	Color
Hex	665758
RGB	102, 87, 88
RGB Percent	40%, 34%, 35%
CMY	0.6000, 0.6588, 0.6549
CMYK	0.00, 0.15, 0.14, 0.60
HSL	356°, 8%, 37%
HSV	356°, 15%, 40%
XYZ	10.6491, 10.3458, 10.6682
YIQ	91.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

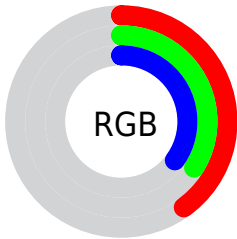
Format	Color
R _Y B	102, 87, 88
Decimal	6707032
CIE Lab	38.46, 6.32, 1.69
CIE LCh	38, 6.541, 14.952
Yxy	10.3458, 0.3363, 0.3267
Android (android.graphics.Color)	4284897112 (0xFF665758)
YUV	91.5990, -1.7743, 9.1217
Hunter-Lab	32.1648, 2.8094, 2.8505

Details

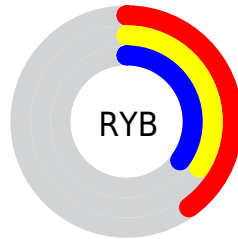
The Hex color **665758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576665**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **99898A**, and **372A2B** is the 20% darker color. If you saturate the color by 10%, you get **664D4E**, and if you desaturate by 10%, it is **666162**.

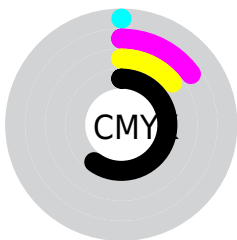
Distribution



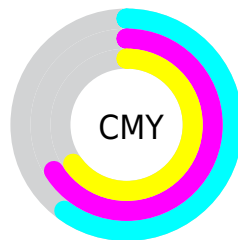
- Red (40%)
- Green (34%)
- Blue (35%)



- Red (40%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665758 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 665758 by changing the saturation by 10% instead.



665758



665758

FFFFFF



4E4041



99898A



372A2B



B4A3A4



211516



D0BEBF



000000



ECDADB



FFF6F7



665758



665758



664D4E



666162



664345



666B6B

66383B

667675

662E32

66807E

662428

668A88

661A1F

669491

661015

669E9B

66050C

66A9A4

660007

66B3AE

Harmonies

Analogous

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



64575D



665758



655853

Triad

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



665758



565D53



525C65

Complementary

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



665758



576665

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.



4E5D62



665758



515E58

Square

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



665758



5C5B50



4E5E5D



585A65

Rectangle

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



665758



635951



4E5E5D



505C64

Sweetspot

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



665758



857F80



655766



423F3F



C2C2C2



424242

Same Dimension

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



665758



856D6E



665E57



332E2E



730008



F20010

Inverse Universe

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



665758



856D6E



576066



332E2E



730008



F20010

Previews

White Background



This preview shows how the Hex color 665758 looks on a white background.

Color Contrast Check

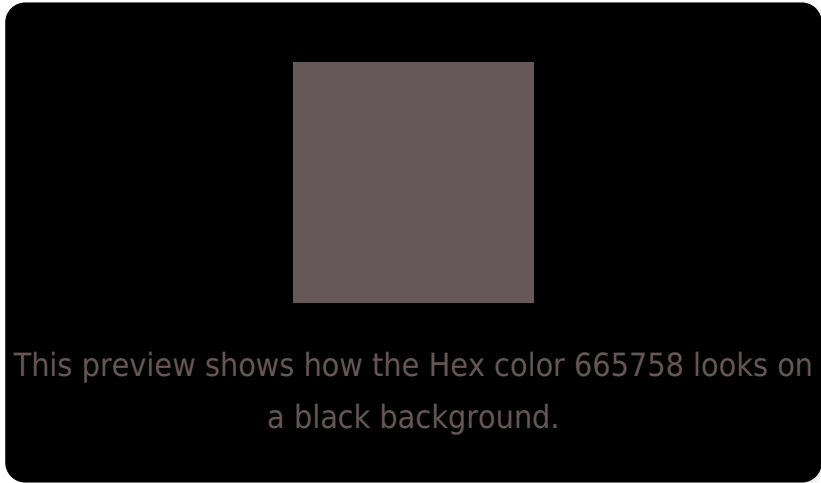
Large Text (above 18pt) WCAG AA ✓ Pass

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

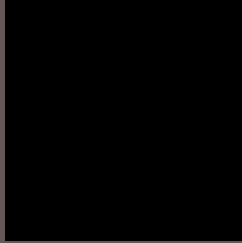
Any Text WCAG AA × Fail

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 665758 Background



This preview shows how black text looks on a background with the Hex color 665758.



This preview shows how white text looks on a background with the Hex color 665758.

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
665758

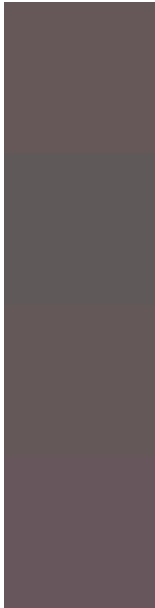
Protanopia
5C5A5A

Deuteranopia
645858



Tritanopia
67565D

Trichromacy



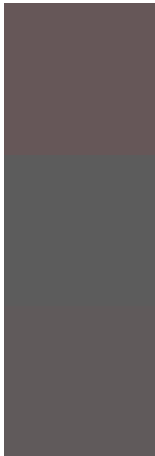
Original Color
665758

Protanomaly
605959

Deuteranomaly
655858

Tritanomaly
67565B

Monochromacy



Original Color
665758

Achromatopsia
5C5C5C

Achromatomaly
605A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 665758 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 #665758 looks like.

```
.text, #text, p{  
    color:#665758  
}
```

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 #665758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665758
}
```

Border

The CSS property to change the border of an element to Hex 665758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

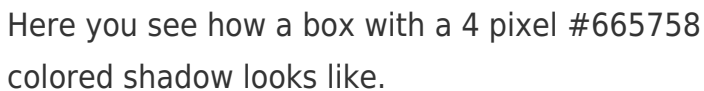
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665758 }
```

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

```
.border{ border-color:#665758 }
```

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



Here you see how a box with a 4 pixel #665758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665758; -webkit-box-shadow:4px 4px  
4px 4px #665758; box-shadow:4px 4px 4px  
4px #665758 }
```

Background

The CSS property to change the background color of an element to Hex 665758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665758 }
```

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

```
.background{ background-color:#665758 }
```

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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