

Converting Colors

Hex(665754)

Have a look what the booklet for
Hex(665754) contains.

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Color

Hex(665754)

Conversions

Conversions Part 1

Format	Color
Hex	665754
RGB	102, 87, 84
RGB Percent	40%, 34%, 33%
CMY	0.6000, 0.6588, 0.6706
CMYK	0.00, 0.15, 0.18, 0.60
HSL	10°, 10%, 36%
HSV	10°, 18%, 40%
XYZ	10.4879, 10.2813, 9.8192
YIQ	91.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

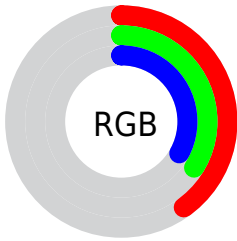
Format	Color
R _Y B	102, 88, 84
Decimal	6707028
CIE Lab	38.34, 5.59, 4.01
CIE LCh	38, 6.874, 35.647
Yxy	10.2813, 0.3429, 0.3361
Android (android.graphics.Color)	4284897108 (0xFF665754)
YUV	91.1430, -3.5215, 9.5216
Hunter-Lab	32.0644, 2.2727, 4.2885

Details

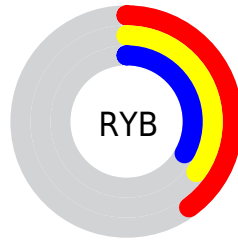
The Hex color **665754** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546366**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **998985**, and **372A27** is the 20% darker color. If you saturate the color by 10%, you get **664F4A**, and if you desaturate by 10%, it is **66605E**.

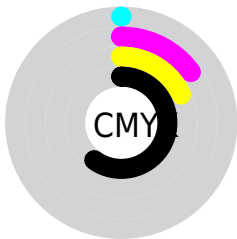
Distribution



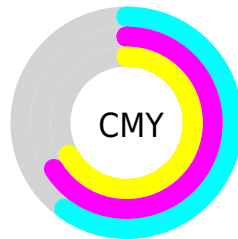
- Red (40%)
- Green (34%)
- Blue (33%)



- Red (40%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 665754 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 665754 by changing the saturation by 10% instead.

■ 665754

■ 665754

FFFFFF

■ 4E403D

■ 998985

■ 372A27

■ B4A3A0

■ 211513

■ D0BEBB

■ 000000

■ ECDAD6

■ FFF6F3

■ 665754

■ 665754

■ 664F4A

■ 66605E

■ 664640

■ 666868

663E35

667173

66352B

66797D

662D21

668287

662417

668A91

661B0D

66939B

661302

669BA6

661100

66A3B0

Harmonies

Analogous

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



665759



665754



635850

Triad

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



665754



515D56



565A65

Complementary

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



665754



546366

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.



505C64



665754



4D5E5B

Square

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



665754



575C51



4C5D61



5D5963

Rectangle

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



665754



605A4F



4C5D61



535B65

Sweetspot

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



665754



857F7E



665463



423F3E



C2C2C2



424242

Same Dimension

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



665754



856D69



666054



332F2E



731300



F22800

Inverse Universe

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



546366



698085



545A66



2E3233



006073



00CAF2

Previews

White Background



This preview shows how the Hex color 665754 looks on a white background.

Color Contrast Check

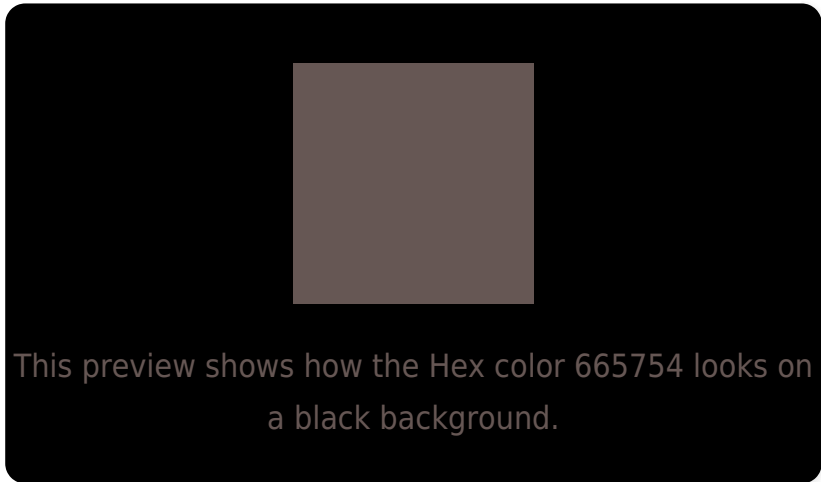
Large Text (above 18pt) WCAG AA ✓ Pass

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

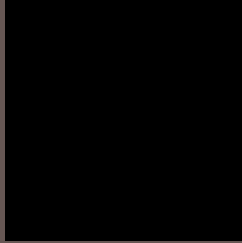
Any Text WCAG AA × Fail

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 665754 Background



This preview shows how black text looks on a background with the Hex color 665754.



This preview shows how white text looks on a background with the Hex color 665754.

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
665754

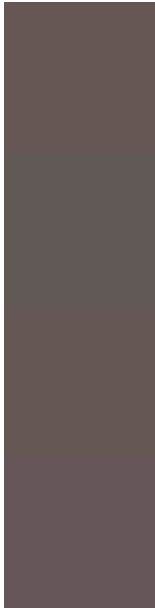
Protanopia
5D5A56

Deuteranopia
655754



Tritanopia
67565C

Trichromacy



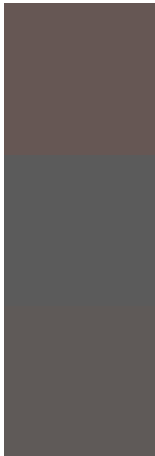
Original Color
665754

Protanomaly
605955

Deuteranomaly
655754

Tritanomaly
675659

Monochromacy



Original Color
665754

Achromatopsia
5B5B5B

Achromatomaly
5F5A58

CSS Examples

Text

The CSS property to change the color of the text to Hex 665754 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 #665754 looks like.

```
.text, #text, p{  
    color:#665754  
}
```

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 #665754 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665754
}
```

Border

The CSS property to change the border of an element to Hex 665754 is called "border". The border property can be set on classes, ids or directly on the HTML element.

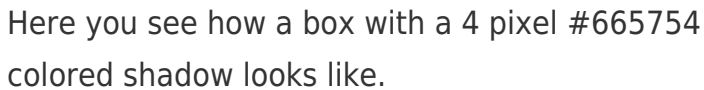
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#665754 }
```

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

```
.border{ border-color:#665754 }
```

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



Here you see how a box with a 4 pixel #665754 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665754; -webkit-box-shadow:4px 4px  
4px 4px #665754; box-shadow:4px 4px 4px  
4px #665754 }
```

Background

The CSS property to change the background color of an element to Hex 665754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665754 }
```

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

```
.background{ background-color:#665754 }
```

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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