

# Converting Colors

Hex(705858)

Have a look what the booklet for  
Hex(705858) contains.

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**Color**

**Hex(705858)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	705858
RGB	112, 88, 88
RGB Percent	44%, 35%, 35%
CMY	0.5608, 0.6549, 0.6549
CMYK	0.00, 0.21, 0.21, 0.56
HSL	0°, 12%, 39%
HSV	0°, 21%, 44%
XYZ	11.9333, 11.1288, 10.7516
YIQ	95.1760, 14.3040, 5.0880

# Conversions

## Conversions Part 2

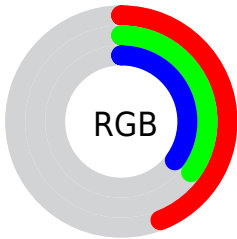
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	112, 88, 88
Decimal	7362648
CIE Lab	39.80, 9.86, 3.76
CIE LCh	40, 10.557, 20.860
Yxy	11.1288, 0.3529, 0.3291
Android (android.graphics.Color)	4285552728 (0xFF705858)
YUV	95.1760, -3.5378, 14.7546
Hunter-Lab	33.3598, 5.4722, 4.2431

# Details

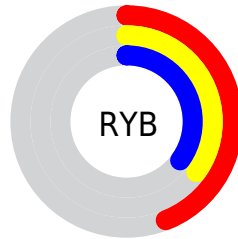
The Hex color **705858** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **587070**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A48A8A**, and **402A2B** is the 20% darker color. If you saturate the color by 10%, you get **704D4D**, and if you desaturate by 10%, it is **706363**.

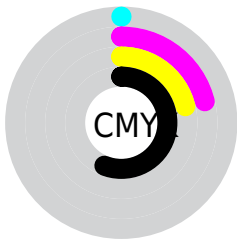
# Distribution



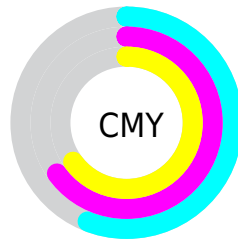
- Red (44%)
- Green (35%)
- Blue (35%)



- Red (44%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 705858 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 705858 by changing the saturation by 10% instead.





705858



705858

FFFFFF



574141



A48A8A



402A2B



BFA4A4



291616



DBBFBF



140000



F8DBDB



000000



FFF8F7



705858



705858



704D4D



706363



704242



706E6E


 703636

 707A7A


 702B2B

 708585

 702020

 709090

 701515

 709B9B

 700A0A

 70A6A6

 700000

 70B2B2

 70BDBD

# Harmonies

## Analogous

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



6E5861



705858



6E5A51

# Triad

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



705858



546153



515F6F

# Complementary

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



705858



587070

# 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.



49626B



705858



4C635B

# Square

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



705858



5E5F4E



476364



5C5C6E

# Rectangle

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



705858



6A5B4E



476364



4E606E



# Sweetspot

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



705858



918989



705870



4A4545



C9C9C9



4A4A4A



# Same Dimension

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



705858



916C6C



706458



383232



780000



F70000



# Inverse Universe

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



587070



6C9191



586470



323838



007878



00F7F7



# Previews

## White Background



This preview shows how the Hex color 705858 looks on a white background.

## Color Contrast Check

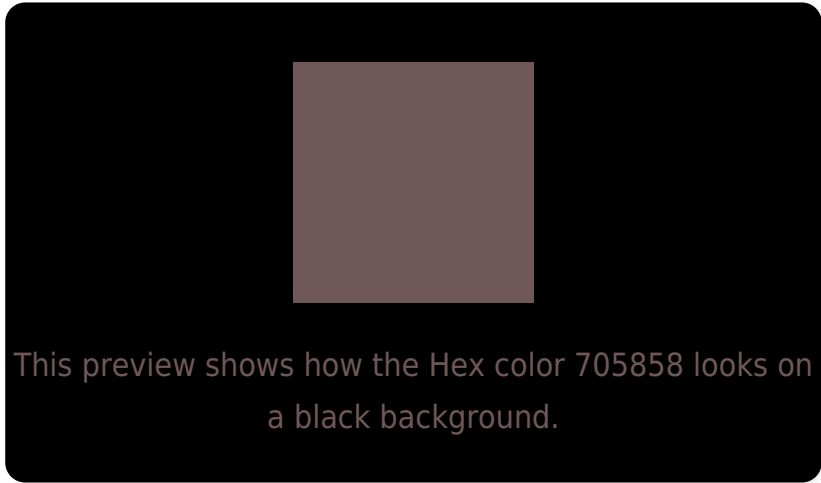
Large Text (above 18pt) WCAG AA ✓ Pass

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

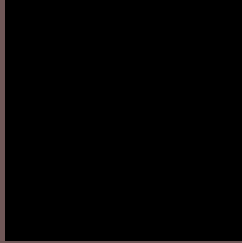
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 705858 Background



This preview shows how black text looks on a background with the Hex color 705858.



This preview shows how white text looks on a background with the Hex color 705858.

# 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**  
705858

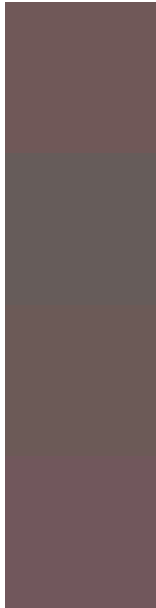
**Protanopia**  
605E5B

**Deuteranopia**  
695B57



**Tritanopia**  
71575E

# Trichromacy



**Original Color**  
705858

**Protanomaly**  
665C5A

**Deuteranomaly**  
6C5A57

**Tritanomaly**  
71575C

# Monochromacy



**Original Color**  
705858

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
655C5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 705858 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 #705858 looks like.

```
.text, #text, p{  
    color:#705858  
}
```

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 #705858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705858
}
```

## Border

The CSS property to change the border of an element to Hex 705858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

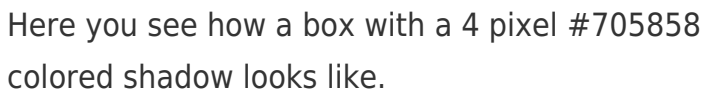
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705858 }
```

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

```
.border{ border-color:#705858 }
```

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



Here you see how a box with a 4 pixel #705858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705858; -webkit-box-shadow:4px 4px  
4px 4px #705858; box-shadow:4px 4px 4px  
4px #705858 }
```

# Background

The CSS property to change the background color of an element to Hex 705858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705858 }
```

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

```
.background{ background-color:#705858 }
```

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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