

# Converting Colors

Hex(705D58)

Have a look what the booklet for  
Hex(705D58) contains.

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**Color**

**Hex(705D58)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	705D58
RGB	112, 93, 88
RGB Percent	44%, 36%, 35%
CMY	0.5608, 0.6353, 0.6549
CMYK	0.00, 0.17, 0.21, 0.56
HSL	12°, 12%, 39%
HSV	12°, 21%, 44%
XYZ	12.3579, 11.9780, 10.8932
YIQ	98.1110, 12.9290, 2.4730

# Conversions

## Conversions Part 2

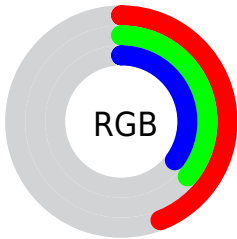
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 94, 88
Decimal	7363928
CIE Lab	41.18, 6.83, 5.74
CIE LCh	41, 8.924, 40.051
Yxy	11.9780, 0.3508, 0.3400
Android (android.graphics.Color)	4285554008 (0xFF705D58)
YUV	98.1110, -4.9847, 12.1807
Hunter-Lab	34.6093, 3.1705, 5.5651

# Details

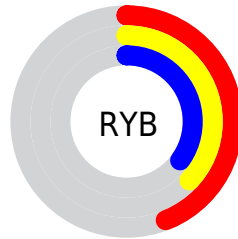
The Hex color **705D58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586B70**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A48F8A**, and **402F2B** is the 20% darker color. If you saturate the color by 10%, you get **70544D**, and if you desaturate by 10%, it is **706663**.

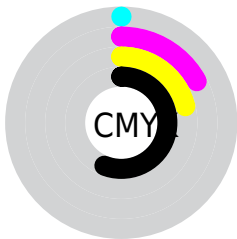
# Distribution



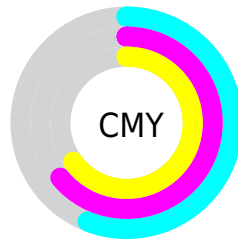
- Red (44%)
- Green (36%)
- Blue (35%)



- Red (44%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 705D58 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 705D58 by changing the saturation by 10% instead.



 705D58

 705D58

FFFFFF

 574541

 A48F8A

 402F2B

 BFAAA4

 291A16

 DBC5BF

 150000

 F8E1DB

 000000

 FFFEF8

 705D58

 705D58

 70544D

 706663

 704B42

 706F6E

704236

70787A

703A2B

708085

703120

708990

702815

70929B

701F0A

709BA6

701700

70A4B2

70ADBD

# Harmonies

## Analogous

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



715C5F



705D58



6C5F54

# Triad

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



705D58



54655C



5C616F

# Complementary

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



705D58



586B70

# 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.



54636F



705D58



4F6563

# Square

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



705D58



5C6456



4F656A



665E6C

# Rectangle

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



705D58



676153



4F656A



596270



# Sweetspot

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



705D58



918A89



70586B



4A4645



C9C9C9



4A4A4A



# Same Dimension

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



705D58



91736C



706958



383432



781900



F73400



# Inverse Universe

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



586B70



6C8991



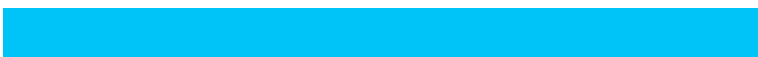
585F70



323738



005F78



00C4F7



# Previews

## White Background



This preview shows how the Hex color 705D58 looks on a white background.

## Color Contrast Check

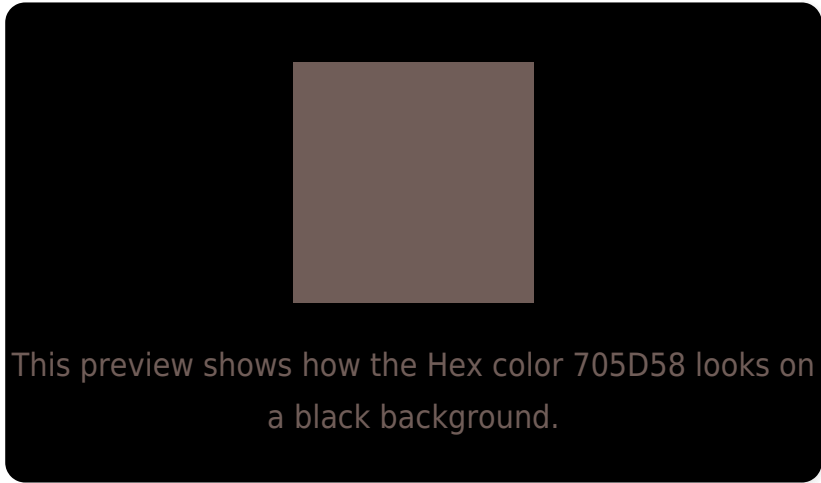
Large Text (above 18pt) WCAG AA ✓ Pass

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

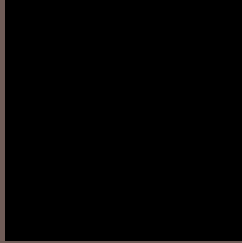
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 705D58 Background



This preview shows how black text looks on a background with the Hex color 705D58.



This preview shows how white text looks on a background with the Hex color 705D58.

# 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**  
705D58

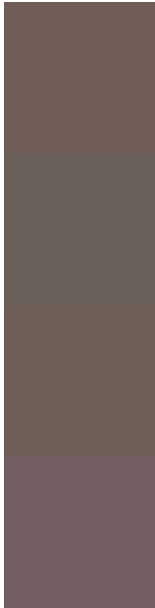
**Protanopia**  
65615A

**Deuteranopia**  
6E5E58



**Tritanopia**  
715B63

# Trichromacy



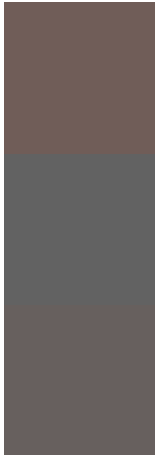
**Original Color**  
705D58

**Protanomaly**  
696059

**Deuteranomaly**  
6F5E58

**Tritanomaly**  
715C5F

# Monochromacy



**Original Color**  
705D58

**Achromatopsia**  
626262

**Achromatomaly**  
67605E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 705D58 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 #705D58 looks like.

```
.text, #text, p{  
    color:#705D58  
}
```

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 #705D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705D58
}
```

## Border

The CSS property to change the border of an element to Hex 705D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

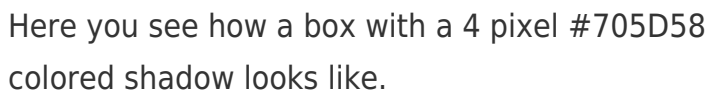
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705D58 }
```

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

```
.border{ border-color:#705D58 }
```

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



Here you see how a box with a 4 pixel #705D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705D58; -webkit-box-shadow:4px 4px  
4px 4px #705D58; box-shadow:4px 4px 4px  
4px #705D58 }
```

# Background

The CSS property to change the background color of an element to Hex 705D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705D58 }
```

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

```
.background{ background-color:#705D58 }
```

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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