

Converting Colors

Hex(705D49)

Have a look what the booklet for
Hex(705D49) contains.

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Color

Hex(705D49)

Conversions

Conversions Part 1

Format	Color
Hex	705D49
RGB	112, 93, 73
RGB Percent	44%, 36%, 29%
CMY	0.5608, 0.6353, 0.7137
CMYK	0.00, 0.17, 0.35, 0.56
HSL	31°, 21%, 36%
HSV	31°, 35%, 44%
XYZ	11.7990, 11.7545, 7.9503
YIQ	96.4010, 17.7440, -2.1920

Conversions

Conversions Part 2

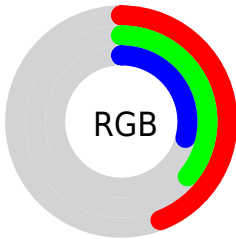
Format	Color
RYB	110, 112, 73
Decimal	7363913
CIELab	40.82, 4.50, 14.38
CIElCh	41, 15.065, 72.632
Yxy	11.7545, 0.3745, 0.3731
Android (android.graphics.Color)	4285553993 (0xFF705D49)
YUV	96.4010, -11.5367, 13.6803
Hunter-Lab	34.2848, 1.4319, 10.2506

Details

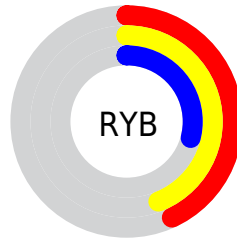
The Hex color **705D49** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495C70**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A48F7A**, and **3F2F1D** is the 20% darker color. If you saturate the color by 10%, you get **70583E**, and if you desaturate by 10%, it is **706254**.

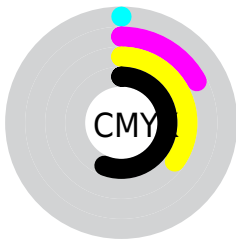
Distribution



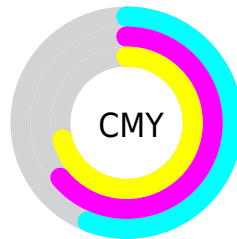
- Red (44%)
- Green (36%)
- Blue (29%)



- Red (43%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705D49 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 705D49 by changing the saturation by 10% instead.



705D49



705D49

FFFFFF



574532



A48F7A



3F2F1D



C0AA93



291A05



DCC5AE



0F0000



F9E1CA



000000



FFFEE6



705D49



705D49



70583E



706254



705233



70685F

■ 704D27

■ 706D6B

■ 70471C

■ 707376

■ 704211

■ 707881

■ 703C06

■ 707E8C

■ 703900

■ 708397

■ 7089A3

■ 708EAE

Harmonies

Analogous

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



785950



705D49



646148

Triad

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



705D49



3F6765



695B72

Complementary

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



705D49



495C70

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.



596078



705D49



3E6670

Square

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



705D49



496758



486477



745868

Rectangle

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



705D49



5B644B



486477



645D75

Sweetspot

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



705D49



918A83



70495D



4A4641



C9C9C9



4A4A4A

Same Dimension

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



705D49



917454



707049



383532



783D00



F77F00

Inverse Universe

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



495C70



547291



494970



323538



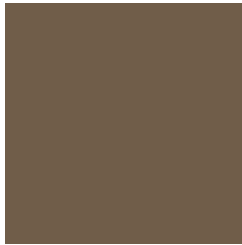
003A78



0079F7

Previews

White Background



This preview shows how the Hex color 705D49 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

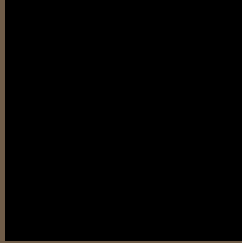
Any Text WCAG AA × Fail

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 705D49 Background



This preview shows how black text looks on a background with the Hex color 705D49.



This preview shows how white text looks on a background with the Hex color 705D49.

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
705D49

Protanopia
67604A

Deuteranopia
715C49



Tritanopia
735A61

Trichromacy



Original Color
705D49

Protanomaly
6A5F4A

Deuteranomaly
715C49

Tritanomaly
725B58

Monochromacy



Original Color
705D49

Achromatopsia
606060

Achromatomaly
665F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 705D49 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 #705D49 looks like.

```
.text, #text, p{  
    color:#705D49  
}
```

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 #705D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705D49
}
```

Border

The CSS property to change the border of an element to Hex 705D49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

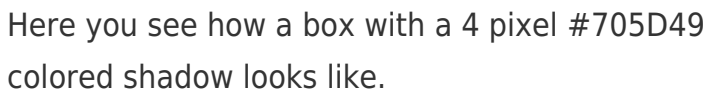
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705D49 }
```

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

```
.border{ border-color:#705D49 }
```

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



Here you see how a box with a 4 pixel #705D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705D49; -webkit-box-shadow:4px 4px  
4px 4px #705D49; box-shadow:4px 4px 4px  
4px #705D49 }
```

Background

The CSS property to change the background color of an element to Hex 705D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705D49 }
```

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

```
.background{ background-color:#705D49 }
```

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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