

Converting Colors

Hex(705E4C)

Have a look what the booklet for
Hex(705E4C) contains.

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Color

Hex(705E4C)

Conversions

Conversions Part 1

Format	Color
Hex	705E4C
RGB	112, 94, 76
RGB Percent	44%, 37%, 30%
CMY	0.5608, 0.6314, 0.7020
CMYK	0.00, 0.16, 0.32, 0.56
HSL	30°, 19%, 37%
HSV	30°, 32%, 44%
XYZ	11.9893, 11.9720, 8.5164
YIQ	97.3300, 16.5060, -1.7820

Conversions

Conversions Part 2

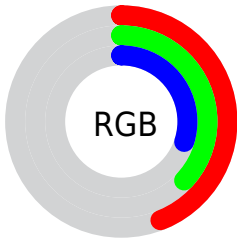
Format	Color
RYB	112, 112, 76
Decimal	7364172
CIELab	41.17, 4.33, 13.04
CIElCh	41, 13.739, 71.633
Yxy	11.9720, 0.3692, 0.3686
Android (android.graphics.Color)	4285554252 (0xFF705E4C)
YUV	97.3300, -10.5157, 12.8656
Hunter-Lab	34.6005, 1.3005, 9.6270

Details

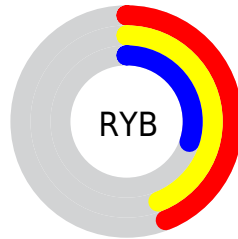
The Hex color **705E4C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5E70**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A4907D**, and **3F3020** is the 20% darker color. If you saturate the color by 10%, you get **705841**, and if you desaturate by 10%, it is **706457**.

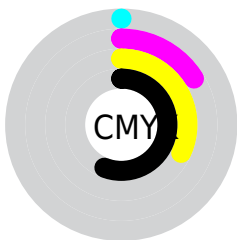
Distribution



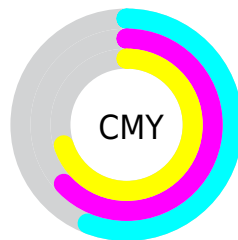
- Red (44%)
- Green (37%)
- Blue (30%)



- Red (44%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705E4C 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 705E4C by changing the saturation by 10% instead.



705E4C



705E4C

FFFFFF



574635



A4907D



3F3020



C0AB97



291B09



DCC6B2



110100



F8E2CD



000000



FFFFE9



705E4C



705E4C



705841



706457



705336



706962

■ 704D2A

■ 706F6E

■ 70481F

■ 707479

■ 704214

■ 707A84

■ 703C09

■ 70808F

■ 703800

■ 70859A

■ 708BA6

■ 7090B1

Harmonies

Analogous

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



775B53



705E4C



65624B

Triad

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



705E4C



436865



685D72

Complementary

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



705E4C



4C5E70

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.



5A6177



705E4C



436770

Square

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



705E4C



4C675A



4B6476



735A68

Rectangle

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



705E4C



5D644E



4B6476



645E74

Sweetspot

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



705E4C



918A83



704C5E



4A4641



C9C9C9



4A4A4A

Same Dimension

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



705E4C



917559



70704C



383532



783C00



F77C00

Inverse Universe

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



4C5E70



597591



4C4C70



323538



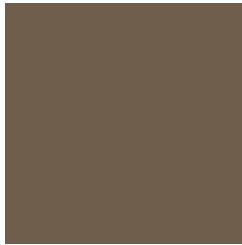
003C78



007CF7

Previews

White Background



This preview shows how the Hex color 705E4C 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

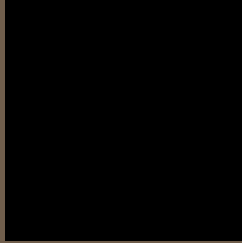
Any Text WCAG AA × Fail

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 705E4C Background



This preview shows how black text looks on a background with the Hex color 705E4C.



This preview shows how white text looks on a background with the Hex color 705E4C.

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
705E4C

Protanopia
67614D

Deuteranopia
725D4C



Tritanopia
725B62

Trichromacy



Original Color
705E4C

Protanomaly
6A604D

Deuteranomaly
715D4C

Tritanomaly
715C5A

Monochromacy



Original Color
705E4C

Achromatopsia
616161

Achromatomaly
666059

CSS Examples

Text

The CSS property to change the color of the text to Hex 705E4C 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 #705E4C looks like.

```
.text, #text, p{  
    color:#705E4C  
}
```

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 #705E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705E4C
}
```

Border

The CSS property to change the border of an element to Hex 705E4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

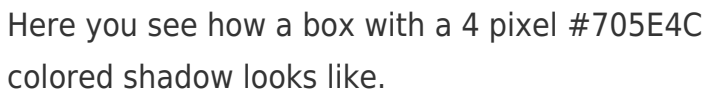
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705E4C }
```

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

```
.border{ border-color:#705E4C }
```

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



Here you see how a box with a 4 pixel #705E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705E4C; -webkit-box-shadow:4px 4px  
4px 4px #705E4C; box-shadow:4px 4px 4px  
4px #705E4C }
```

Background

The CSS property to change the background color of an element to Hex 705E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705E4C }
```

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

```
.background{ background-color:#705E4C }
```

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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