

Converting Colors

Hex(705741)

Have a look what the booklet for
Hex(705741) contains.

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Color

Hex(705741)

Conversions

Conversions Part 1

Format	Color
Hex	705741
RGB	112, 87, 65
RGB Percent	44%, 34%, 25%
CMY	0.5608, 0.6588, 0.7451
CMYK	0.00, 0.22, 0.42, 0.56
HSL	28°, 27%, 35%
HSV	28°, 42%, 44%
XYZ	11.0444, 10.6428, 6.4732
YIQ	91.9670, 21.9620, -1.5420

Conversions

Conversions Part 2

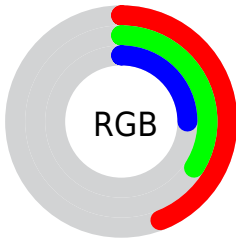
Format	Color
R_{YB}	112, 106, 65
Decimal	7362369
CIE _{Lab}	38.97, 7.04, 16.72
CIE _{LCh}	39, 18.144, 67.167
Yxy	10.6428, 0.3922, 0.3779
Android (android.graphics.Color)	4285552449 (0xFF705741)
YUV	91.9670, -13.2947, 17.5689
Hunter-Lab	32.6233, 3.3394, 11.0718

Details

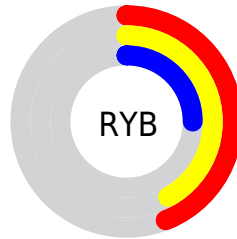
The Hex color **705741** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **415A70**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A58971**, and **3F2A16** is the 20% darker color. If you saturate the color by 10%, you get **705136**, and if you desaturate by 10%, it is **705D4C**.

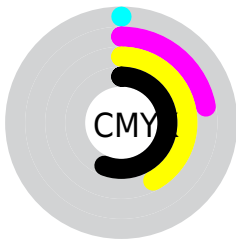
Distribution



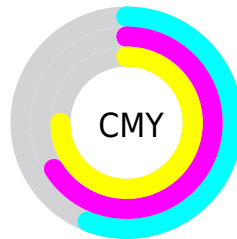
- Red (44%)
- Green (34%)
- Blue (25%)



- Red (44%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705741 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 705741 by changing the saturation by 10% instead.

 705741

 705741

FFFFFF

 57402B

 A58971

 3F2A16

 C0A38B

 291500

 DDBEA5

 070000

 F9DAC0

 000000

 FFF6DC

 FFFFF9

 705741

 705741

 705136

 705D4C

■ 704B2B

■ 706357

■ 70451F

■ 706963

■ 703F14

■ 706F6E

■ 703909

■ 707579

■ 703400

■ 707B84

■ 70818F

■ 70879B

■ 708DA6

Harmonies

Analogous

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



78534B



705741



635C3E

Triad

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



705741



33645F



625773

Complementary

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



705741



415A70

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.



4E5C79



705741



2E636D

Square

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



705741



426350



3A6077



725268

Rectangle

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



705741



585F41



3A6077



5C5876

Sweetspot

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



705741



91877E



70415A



4A443E



C9C9C9



4A4A4A

Same Dimension

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



705741



916B49



706E41



383532



783800



F77400

Inverse Universe

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



415A70



496F91



414370



323538



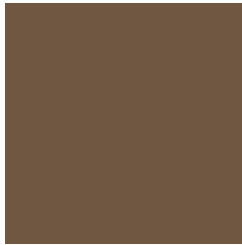
004078



0084F7

Previews

White Background



This preview shows how the Hex color 705741 looks on a white background.

Color Contrast Check

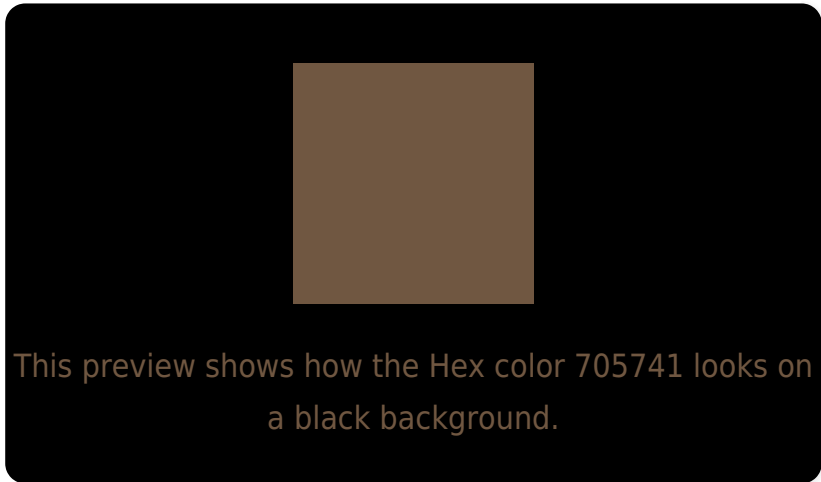
Large Text (above 18pt) WCAG AA ✓ Pass

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

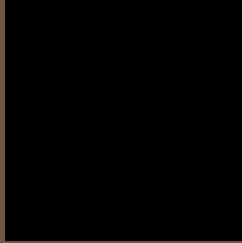
Any Text WCAG AA × Fail

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 705741 Background



This preview shows how black text looks on a background with the Hex color 705741.



This preview shows how white text looks on a background with the Hex color 705741.

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
705741

Protanopia
635C43

Deuteranopia
6D5841



Tritanopia
72545A

Trichromacy



Original Color
705741

Protanomaly
685A42

Deuteranomaly
6E5841

Tritanomaly
715551

Monochromacy



Original Color
705741

Achromatopsia
5C5C5C

Achromatomaly
635A52

CSS Examples

Text

The CSS property to change the color of the text to Hex 705741 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 #705741 looks like.

```
.text, #text, p{  
  color:#705741  
}
```

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 #705741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705741
}
```

Border

The CSS property to change the border of an element to Hex 705741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

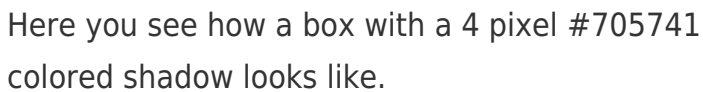
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705741 }
```

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

```
.border{ border-color:#705741 }
```

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



Here you see how a box with a 4 pixel #705741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705741; -webkit-box-shadow:4px 4px  
4px 4px #705741; box-shadow:4px 4px 4px  
4px #705741 }
```

Background

The CSS property to change the background color of an element to Hex 705741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705741 }
```

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

```
.background{ background-color:#705741 }
```

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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