

Converting Colors

Hex(705947)

Have a look what the booklet for
Hex(705947) contains.

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Color

Hex(705947)

Conversions

Conversions Part 1

Format	Color
Hex	705947
RGB	112, 89, 71
RGB Percent	44%, 35%, 28%
CMY	0.5608, 0.6510, 0.7216
CMYK	0.00, 0.21, 0.37, 0.56
HSL	26°, 22%, 36%
HSV	26°, 37%, 44%
XYZ	11.3918, 11.0444, 7.4926
YIQ	93.8250, 19.4860, -0.7220

Conversions

Conversions Part 2

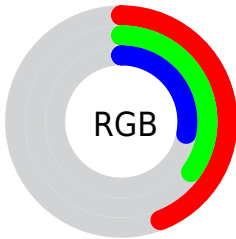
Format	Color
R_{YB}	112, 103, 71
Decimal	7362887
CIE _{Lab}	39.66, 6.63, 14.00
CIE _{LCh}	40, 15.490, 64.665
Yxy	11.0444, 0.3806, 0.3690
Android (android.graphics.Color)	4285552967 (0xFF705947)
YUV	93.8250, -11.2527, 15.9395
Hunter-Lab	33.2332, 3.0289, 9.8959

Details

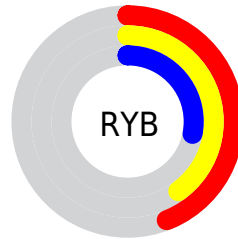
The Hex color **705947** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **475E70**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A58B77**, and **3F2C1B** is the 20% darker color. If you saturate the color by 10%, you get **70533C**, and if you desaturate by 10%, it is **705F52**.

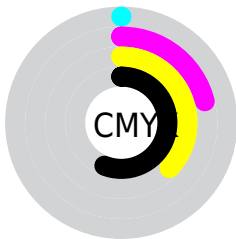
Distribution



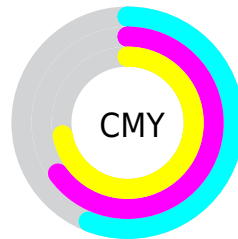
- Red (44%)
- Green (35%)
- Blue (28%)



- Red (44%)
- Yellow (40%)
- Blue (28%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705947 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 705947 by changing the saturation by 10% instead.



705947



705947

FFFFFF



574230



A58B77



3F2C1B



C0A591



291701



DCC0AC



0D0000



F9DCC7



000000



FFF9E3



705947



705947



70533C



705F52



704C31



70665D

■ 704625

■ 706C69

■ 70401A

■ 707274

■ 703A0F

■ 70787F

■ 703304

■ 707F8A

■ 703100

■ 708595

■ 708BA1

■ 7092AC

Harmonies

Analogous

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



765650



705947



655D44

Triad

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



705947



3D655F



625A72

Complementary

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



705947



475E70

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.



515E76



705947



39646B

Square

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



705947



496452



416274



6F5668

Rectangle

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



705947



5C6046



416274



5D5B74

Sweetspot

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



705947



918881



70475E



4A4540



C9C9C9



4A4A4A

Same Dimension

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



705947



916D51



706D47



383532



783500



F76D00

Inverse Universe

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



475E70



517591



474A70



323638



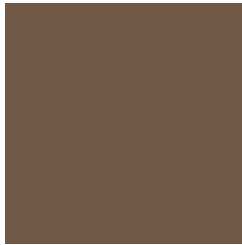
004378



008BF7

Previews

White Background



This preview shows how the Hex color 705947 looks on a white background.

Color Contrast Check

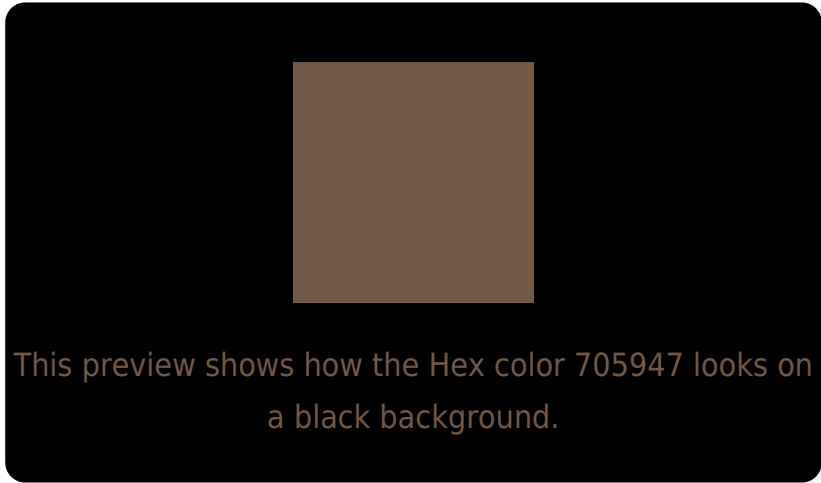
Large Text (above 18pt) WCAG AA ✓ Pass

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 705947 Background



This preview shows how black text looks on a background with the Hex color 705947.



This preview shows how white text looks on a background with the Hex color 705947.

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
705947

Protanopia
645D49

Deuteranopia
6E5A47



Tritanopia
72565D

Trichromacy



Original Color
705947

Protanomaly
685C48

Deuteranomaly
6F5A47

Tritanomaly
715755

Monochromacy



Original Color
705947

Achromatopsia
5E5E5E

Achromatomaly
655C56

CSS Examples

Text

The CSS property to change the color of the text to Hex 705947 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 #705947 looks like.

```
.text, #text, p{  
    color:#705947  
}
```

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 #705947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705947
}
```

Border

The CSS property to change the border of an element to Hex 705947 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".

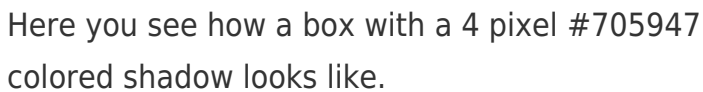
```
.border, #border, table{ border:4px solid
#705947 }
```

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

```
.border{ border-color:#705947 }
```

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

Here you see how a box with a 4 pixel #705947 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705947; -webkit-box-shadow:4px 4px  
4px 4px #705947; box-shadow:4px 4px 4px  
4px #705947 }
```

Background

The CSS property to change the background color of an element to Hex 705947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705947 }
```

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

```
.background{ background-color:#705947 }
```

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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