

Converting Colors

Hex(705345)

Have a look what the booklet for
Hex(705345) contains.

| | |
|--|----|
| Hex(705345) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(705345)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 705345 |
| RGB | 112, 83, 69 |
| RGB Percent | 44%, 33%, 27% |
| CMY | 0.5608, 0.6745, 0.7294 |
| CMYK | 0.00, 0.26, 0.38, 0.56 |
| HSL | 20°, 24%, 35% |
| HSV | 20°, 38%, 44% |
| XYZ | 10.8495, 10.0609, 7.0003 |
| YIQ | 90.0750, 21.7780, 1.7940 |

Conversions

Conversions Part 2

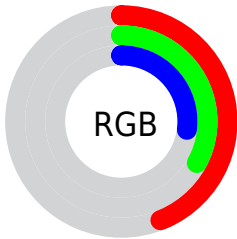
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 112, 90, 69 |
| Decimal | 7361349 |
| CIE _{Lab} | 37.95, 10.00, 12.90 |
| CIE _{LCh} | 38, 16.318, 52.224 |
| Yxy | 10.0609, 0.3887, 0.3605 |
| Android (android.graphics.Color) | 4285551429 (0xFF705345) |
| YUV | 90.0750, -10.3900, 19.2282 |
| Hunter-Lab | 31.7190, 5.5480, 9.1180 |

Details

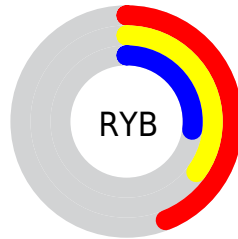
The Hex color **705345** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **456270**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A58575**, and **3F261A** is the 20% darker color. If you saturate the color by 10%, you get **704B3A**, and if you desaturate by 10%, it is **705B50**.

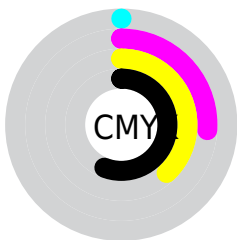
Distribution



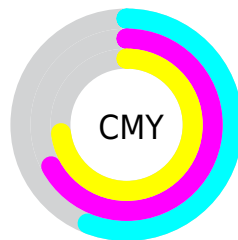
- Red (44%)
- Green (33%)
- Blue (27%)



- Red (44%)
- Yellow (35%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705345 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 705345 by changing the saturation by 10% instead.



705345



705345

FFFFFF



573C2F



A58575



3F261A



C09F8F



291200



DCBAA9



030000



F9D5C5



000000



FFF2E1

FFFFFFD



705345



705345



704B3A



705B50

■ 70442F

■ 70625B

■ 703C23

■ 706A67

■ 703518

■ 707172

■ 702D0D

■ 70797D

■ 702602

■ 708088

■ 702400

■ 708893

■ 708F9F

■ 7097AA

Harmonies

Analogous

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



745050



705345



66573F

Triad

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



705345



3B6155



575772

Complementary

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



705345



456270

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.



445C73



705345



326163

Square

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



705345



4A5F49



365F6E



67536A

Rectangle

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



705345



5D5A3F



365F6E



515973

Sweetspot

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



705345



918680



704562



4A4340



C9C9C9



4A4A4A

Same Dimension

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



705345



91644E



706845



383432



782700



F75100

Inverse Universe

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



456270



4E7C91



454D70



323638



005178



00A7F7

Previews

White Background



This preview shows how the Hex color 705345 looks on a white background.

Color Contrast Check

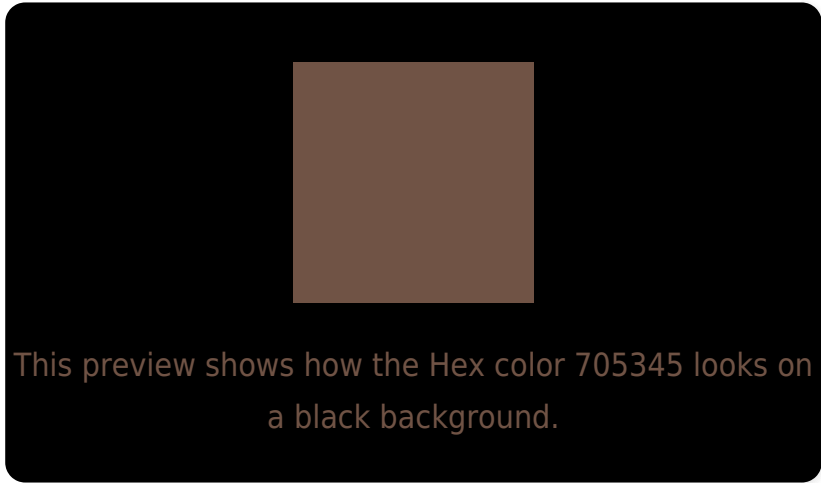
Large Text (above 18pt) WCAG AA ✓ Pass

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 705345 Background



This preview shows how black text looks on a background with the Hex color 705345.

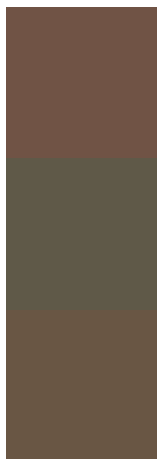


This preview shows how white text looks on a background with the Hex color 705345.

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
705345

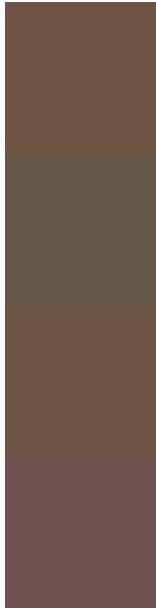
Protanopia
5F5948

Deuteranopia
695644



Tritanopia
725157

Trichromacy



Original Color
705345

Protanomaly
655747

Deuteranomaly
6C5544

Tritanomaly
715250

Monochromacy



Original Color
705345

Achromatopsia
5A5A5A

Achromatomaly
625752

CSS Examples

Text

The CSS property to change the color of the text to Hex 705345 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 #705345 looks like.

```
.text, #text, p{  
    color:#705345  
}
```

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 #705345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705345
}
```

Border

The CSS property to change the border of an element to Hex 705345 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
#705345 }
```

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

```
.border{ border-color:#705345 }
```

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

Here you see how a box with a 4 pixel #705345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705345; -webkit-box-shadow:4px 4px  
4px 4px #705345; box-shadow:4px 4px 4px  
4px #705345 }
```

Background

The CSS property to change the background color of an element to Hex 705345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705345 }
```

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

```
.background{ background-color:#705345 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor