

Converting Colors

Hex(704355)

Have a look what the booklet for
Hex(704355) contains.

Hex(704355)	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(704355)

Conversions

Conversions Part 1

Format	Color
Hex	704355
RGB	112, 67, 85
RGB Percent	44%, 26%, 33%
CMY	0.5608, 0.7373, 0.6667
CMYK	0.00, 0.40, 0.24, 0.56
HSL	336°, 25%, 35%
HSV	336°, 40%, 44%
XYZ	10.3289, 8.1149, 9.6163
YIQ	82.5070, 21.0420, 15.1380

Conversions

Conversions Part 2

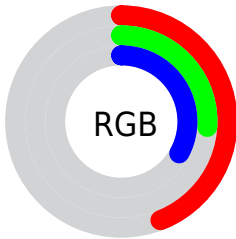
Format	Color
R_{YB}	112, 67, 85
Decimal	7357269
CIE _{Lab}	34.22, 22.13, -2.48
CIE _{LCh}	34, 22.271, 353.612
Yxy	8.1149, 0.3681, 0.2892
Android (android.graphics.Color)	4285547349 (0xFF704355)
YUV	82.5070, 1.2290, 25.8654
Hunter-Lab	28.4867, 14.8702, -0.0738

Details

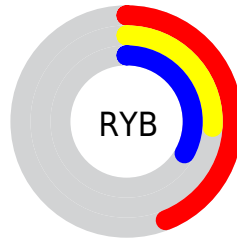
The Hex color **704355** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43705E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A57487**, and **3F1628** is the 20% darker color. If you saturate the color by 10%, you get **70384E**, and if you desaturate by 10%, it is **704E5C**.

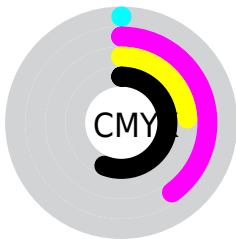
Distribution



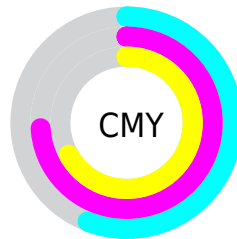
- Red (44%)
- Green (26%)
- Blue (33%)



- Red (44%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (56%)



- Cyan (56%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704355 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 704355 by changing the saturation by 10% instead.

 704355

 704355

FFFFFF

 572C3E

 A57487

 3F1628

 C08EA1

 280014

 DDA8BC

 000000

 F9C4D7

 FFE0F4

 FFFDFD

 704355

 704355

 70384E

 704E5C

702D48

705962

702141

706569

70163A

707070

700B33

707B77

70002D

70867D

709184

709D8B

70A891

Harmonies

Analogous

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



634766



704355



734343

Triad

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



704355



4E542F



0F586C

Complementary

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



704355



43705E

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.



065A5E



704355



39583B

Square

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



704355



604E2D



225A4C



305373

Rectangle

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



704355



704639



225A4C



055968

Sweetspot

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



704355



918087



5E4370



4A4044



C9C9C9



4A4A4A

Same Dimension

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



704355



914C67



704843



383235



780030



F70063

Inverse Universe

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



704355



914C67



436B70



383235



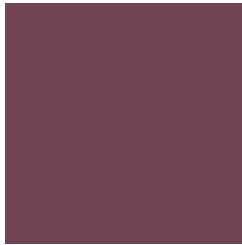
780030



F70063

Previews

White Background



This preview shows how the Hex color 704355 looks on a white background.

Color Contrast Check

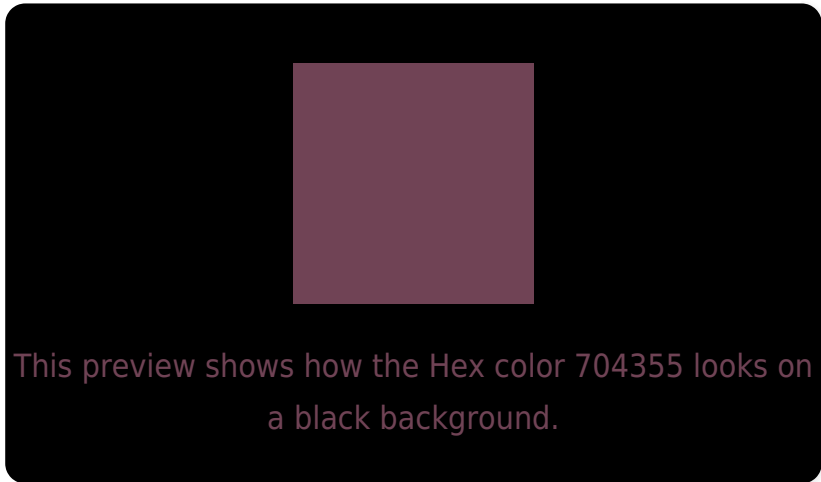
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

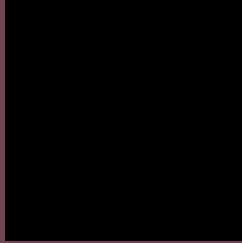
Any Text WCAG AA × Fail

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 704355 Background



This preview shows how black text looks on a background with the Hex color 704355.



This preview shows how white text looks on a background with the Hex color 704355.

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
704355

Protanopia
4F505D

Deuteranopia
584E53



Tritanopia
6F454A

Trichromacy



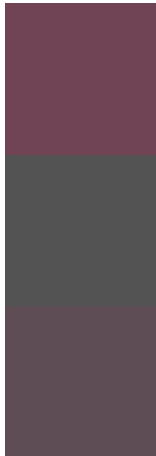
Original Color
704355

Protanomaly
5B4B5A

Deuteranomaly
614A54

Tritanomaly
6F444E

Monochromacy



Original Color
704355

Achromatopsia
535353

Achromatomaly
5E4D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 704355 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 #704355 looks like.

```
.text, #text, p{  
    color:#704355  
}
```

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 #704355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704355
}
```

Border

The CSS property to change the border of an element to Hex 704355 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".

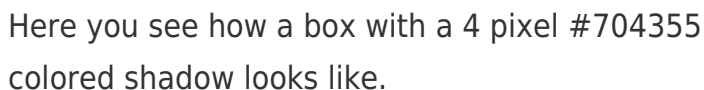
```
.border, #border, table{ border:4px solid
#704355 }
```

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

```
.border{ border-color:#704355 }
```

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

Here you see how a box with a 4 pixel #704355 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704355; -webkit-box-shadow:4px 4px  
4px 4px #704355; box-shadow:4px 4px 4px  
4px #704355 }
```

Background

The CSS property to change the background color of an element to Hex 704355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704355 }
```

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

```
.background{ background-color:#704355 }
```

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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