

Converting Colors

Hex(705551)

Have a look what the booklet for
Hex(705551) contains.

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Color

Hex(705551)

Conversions

Conversions Part 1

Format	Color
Hex	705551
RGB	112, 85, 81
RGB Percent	44%, 33%, 32%
CMY	0.5608, 0.6667, 0.6824
CMYK	0.00, 0.24, 0.28, 0.56
HSL	8°, 16%, 38%
HSV	8°, 28%, 44%
XYZ	11.4158, 10.5358, 9.2165
YIQ	92.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

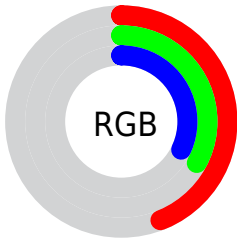
Format	Color
R_{YB}	112, 86, 81
Decimal	7361873
CIE Lab	38.79, 10.54, 6.65
CIE LCh	39, 12.462, 32.232
Yxy	10.5358, 0.3663, 0.3380
Android (android.graphics.Color)	4285551953 (0xFF705551)
YUV	92.6170, -5.7272, 16.9989
Hunter-Lab	32.4589, 5.9752, 5.8862

Details

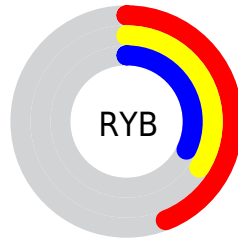
The Hex color **705551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **516C70**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A48782**, and **3F2825** is the 20% darker color. If you saturate the color by 10%, you get **704B46**, and if you desaturate by 10%, it is **705F5C**.

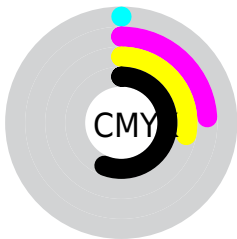
Distribution



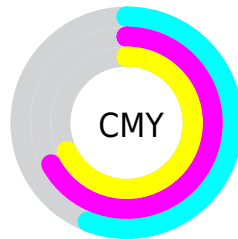
- Red (44%)
- Green (33%)
- Blue (32%)



- Red (44%)
- Yellow (34%)
- Blue (32%)



- Cyan (0%)
- Magenta (24%)
- Yellow (28%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705551 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 705551 by changing the saturation by 10% instead.

 705551

 705551

FFFFFF

 573E3A

 A48782

 3F2825

 C0A19C

 291310

 DCBCB7

 0D0000

 F8D8D3

 000000

 FFF4EF

 705551

 705551

 704B46

 705F5C

 70413B

 706967

70382F

707273

702E24

707C7E

702419

708689

701A0E

709094

701103

70999F

700E00

70A3AB

70ADB6

Harmonies

Analogous

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



6F545B



705551



6B584A

Triad

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



705551



4C6052



515C6F

Complementary

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



705551



516C70

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.



455F6D



705551



43615C

Square

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



705551



575E4A



406166



5E586C

Rectangle

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



705551



665A47



406166



4C5D6F

Sweetspot

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



705551



918786



70516C



4A4443



C9C9C9



4A4A4A

Same Dimension

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



705551



916861



706451



383332



780F00



F72000

Inverse Universe

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



516C70



618B91



515D70



323738



006878



00D7F7

Previews

White Background



This preview shows how the Hex color 705551 looks on a white background.

Color Contrast Check

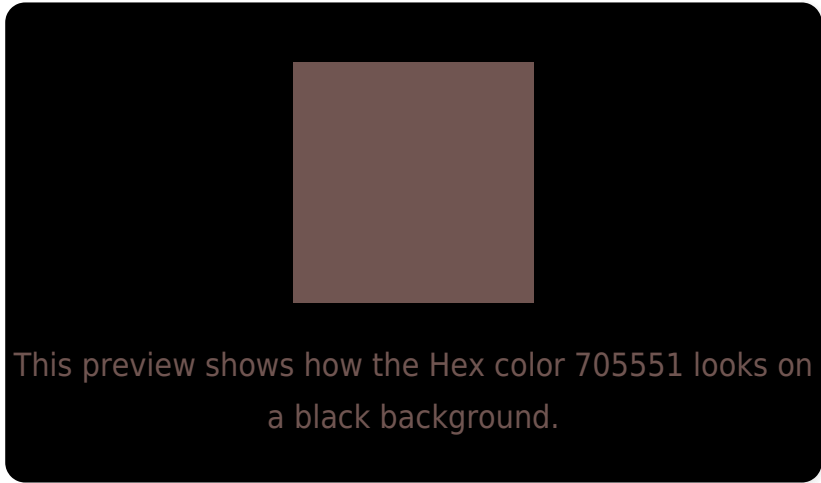
Large Text (above 18pt) WCAG AA ✓ Pass

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

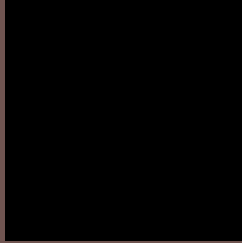
Any Text WCAG AA × Fail

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 705551 Background



This preview shows how black text looks on a background with the Hex color 705551.



This preview shows how white text looks on a background with the Hex color 705551.

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
705551

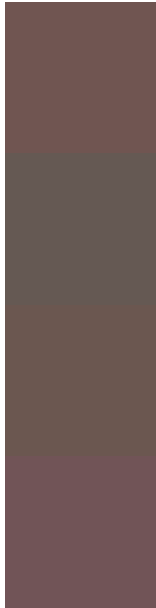
Protanopia
5F5B54

Deuteranopia
685850



Tritanopia
71545A

Trichromacy



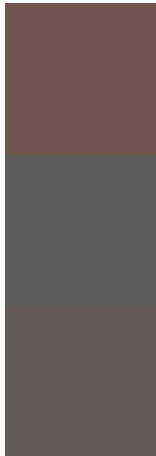
Original Color
705551

Protanomaly
655953

Deuteranomaly
6B5750

Tritanomaly
715457

Monochromacy



Original Color
705551

Achromatopsia
5D5D5D

Achromatomaly
645A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 705551 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 #705551 looks like.

```
.text, #text, p{  
    color:#705551  
}
```

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 #705551 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705551
}
```

Border

The CSS property to change the border of an element to Hex 705551 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".

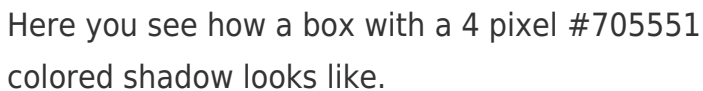
```
.border, #border, table{ border:4px solid
#705551 }
```

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

```
.border{ border-color:#705551 }
```

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

Here you see how a box with a 4 pixel #705551 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705551; -webkit-box-shadow:4px 4px  
4px 4px #705551; box-shadow:4px 4px 4px  
4px #705551 }
```

Background

The CSS property to change the background color of an element to Hex 705551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705551 }
```

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

```
.background{ background-color:#705551 }
```

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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