

Converting Colors

Hex(704A5A)

Have a look what the booklet for
Hex(704A5A) contains.

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Color

Hex(704A5A)

Conversions

Conversions Part 1

Format	Color
Hex	704A5A
RGB	112, 74, 90
RGB Percent	44%, 29%, 35%
CMY	0.5608, 0.7098, 0.6471
CMYK	0.00, 0.34, 0.20, 0.56
HSL	335°, 20%, 36%
HSV	335°, 34%, 44%
XYZ	10.9763, 9.0805, 10.8471
YIQ	87.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

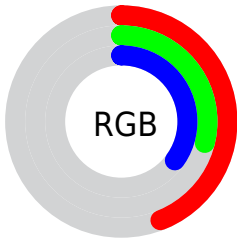
Format	Color
R_{YB}	112, 74, 90
Decimal	7359066
CIE Lab	36.14, 18.75, -2.82
CIE LCh	36, 18.962, 351.448
Yxy	9.0805, 0.3552, 0.2938
Android (android.graphics.Color)	4285549146 (0xFF704A5A)
YUV	87.1860, 1.3873, 21.7619
Hunter-Lab	30.1338, 12.2849, -0.2485

Details

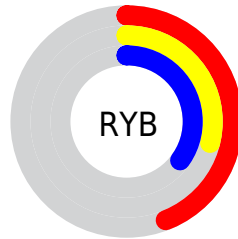
The Hex color **704A5A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A7060**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A47B8C**, and **3F1D2D** is the 20% darker color. If you saturate the color by 10%, you get **703F54**, and if you desaturate by 10%, it is **705560**.

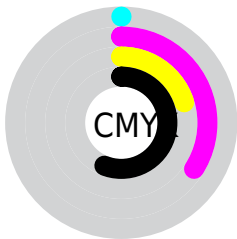
Distribution



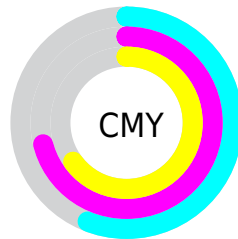
- Red (44%)
- Green (29%)
- Blue (35%)



- Red (44%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (34%)
- Yellow (20%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704A5A 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 704A5A by changing the saturation by 10% instead.

 704A5A

 704A5A

FFFFFF

 573343

 A47B8C

 3F1D2D

 C095A6

 280718

 DCB0C1

 050000


 F9CBDD

 000000

 FFE8FA

 704A5A

 704A5A

 703F54

 705560

 70344D

 706067

702847

706C6D

701D40

707774

70123A

70827A

700733

708D81

70002F

709887

70A48E

70AF94

Harmonies

Analogous

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



644D68



704A5A



734A4B

Triad

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



704A5A



545738



275B6C

Complementary

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



704A5A



4A7060

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.



245D60



704A5A



435B42

Square

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



704A5A



645337



315D50



3A5873

Rectangle

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



704A5A



714C42



315D50



245C69

Sweetspot

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



704A5A



918389



604A70



4A4145



C9C9C9



4A4A4A

Same Dimension

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



704A5A



91566F



704D4A



383235



780032



F70068

Inverse Universe

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



704A5A



91566F



4A6D70



383235



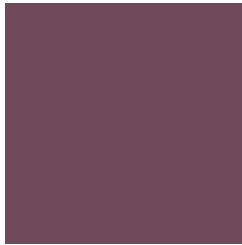
780032



F70068

Previews

White Background



This preview shows how the Hex color 704A5A looks on a white background.

Color Contrast Check

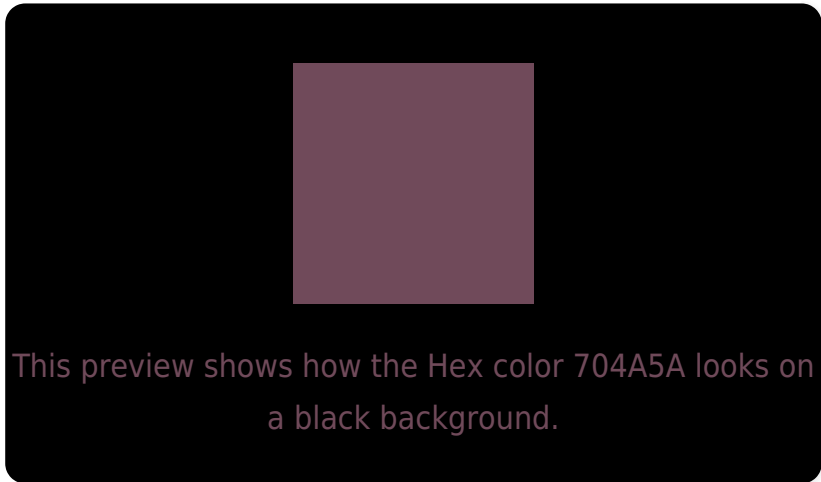
Large Text (above 18pt) WCAG AA ✓ Pass

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 704A5A Background



This preview shows how black text looks on a background with the Hex color 704A5A.



This preview shows how white text looks on a background with the Hex color 704A5A.

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
704A5A

Protanopia
535561

Deuteranopia
5C5358



Tritanopia
6F4C51

Trichromacy



Original Color

704A5A

Protanomaly

5E515E

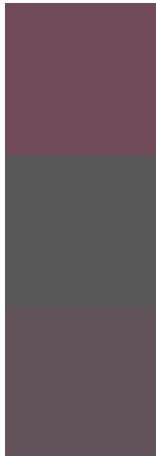
Deuteranomaly

635059

Tritanomaly

6F4B54

Monochromacy



Original Color

704A5A

Achromatopsia

575757

Achromatomaly

605258

CSS Examples

Text

The CSS property to change the color of the text to Hex 704A5A 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 #704A5A looks like.

```
.text, #text, p{  
    color:#704A5A  
}
```

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 #704A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704A5A
}
```

Border

The CSS property to change the border of an element to Hex 704A5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

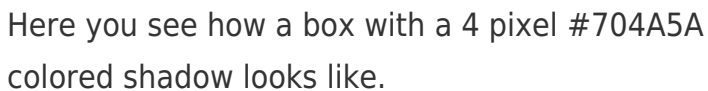
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704A5A }
```

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

```
.border{ border-color:#704A5A }
```

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



Here you see how a box with a 4 pixel #704A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704A5A; -webkit-box-shadow:4px 4px  
4px 4px #704A5A; box-shadow:4px 4px 4px  
4px #704A5A }
```

Background

The CSS property to change the background color of an element to Hex 704A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704A5A }
```

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

```
.background{ background-color:#704A5A }
```

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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