

Converting Colors

Hex(704A2D)

Have a look what the booklet for
Hex(704A2D) contains.

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Color

Hex(704A2D)

Conversions

Conversions Part 1

Format	Color
Hex	704A2D
RGB	112, 74, 45
RGB Percent	44%, 29%, 18%
CMY	0.5608, 0.7098, 0.8235
CMYK	0.00, 0.34, 0.60, 0.56
HSL	26°, 43%, 31%
HSV	26°, 60%, 44%
XYZ	9.6045, 8.5318, 3.6232
YIQ	82.0560, 31.9570, -0.9630

Conversions

Conversions Part 2

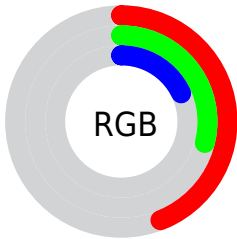
Format	Color
R_{YB}	112, 96, 45
Decimal	7359021
CIE Lab	35.07, 12.77, 23.72
CIE LCh	35, 26.938, 61.693
Yxy	8.5318, 0.4414, 0.3921
Android (android.graphics.Color)	4285549101 (0xFF704A2D)
YUV	82.0560, -18.2686, 26.2609
Hunter-Lab	29.2092, 7.5781, 13.0919

Details

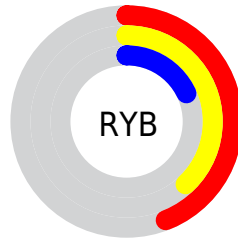
The Hex color **704A2D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2D5370**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A67B5B**, and **3E1E00** is the 20% darker color. If you saturate the color by 10%, you get **704422**, and if you desaturate by 10%, it is **705038**.

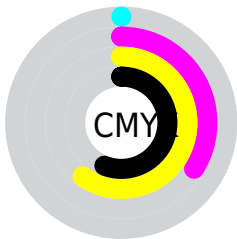
Distribution



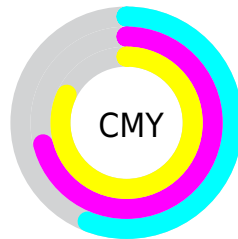
- Red (44%)
- Green (29%)
- Blue (18%)



- Red (44%)
- Yellow (38%)
- Blue (18%)



- Cyan (0%)
- Magenta (34%)
- Yellow (60%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704A2D 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 704A2D by changing the saturation by 10% instead.

 704A2D

 704A2D

FFFFFF

 563318

 A67B5B

 3E1E00

 C29574

 250800

 DFAF8E

 000000

 FCCBA8

 FFE7C4

 FFFF00

 FFFFFC

 704A2D

 704A2D

■ 704422

■ 705038

■ 703D17

■ 705743

■ 70370B

■ 705D4F

■ 703100

■ 70635A

■ 703000

■ 706A65

■ 707070

■ 70767B

■ 707D87

■ 708392

Harmonies

Analogous

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



7A433D



704A2D



5F5227

Triad

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



704A2D



005E53



564C77

Complementary

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



704A2D



2D5370

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.



32547D



704A2D



005D68

Square

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



704A2D



2D5C3D



005A78



6E4567

Rectangle

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



704A2D



505629



005A78



4B4F7A

Sweetspot

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



704A2D



918377



702D54



4A413A



C9C9C9



4A4A4A

Same Dimension

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



704A2D



915629



706A2D



383532



783400



F76B00

Inverse Universe

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



2D5370



296491



2D3370



323638



004478



008CF7

Previews

White Background



This preview shows how the Hex color 704A2D looks on a white background.

Color Contrast Check

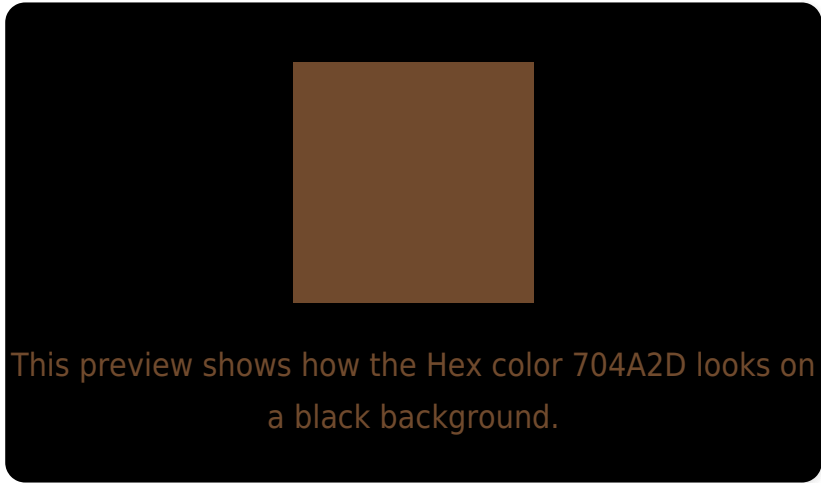
Large Text (above 18pt) WCAG AA ✓ Pass

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 704A2D Background



This preview shows how black text looks on a background with the Hex color 704A2D.



This preview shows how white text looks on a background with the Hex color 704A2D.

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
704A2D

Protanopia
5B5330

Deuteranopia
664F2C



Tritanopia
72464C

Trichromacy



Original Color
704A2D

Protanomaly
63502F

Deuteranomaly
6A4D2C

Tritanomaly
714741

Monochromacy



Original Color
704A2D

Achromatopsia
525252

Achromatomaly
5D4F45

CSS Examples

Text

The CSS property to change the color of the text to Hex 704A2D 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 #704A2D looks like.

```
.text, #text, p{  
    color:#704A2D  
}
```

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 #704A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704A2D
}
```

Border

The CSS property to change the border of an element to Hex 704A2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

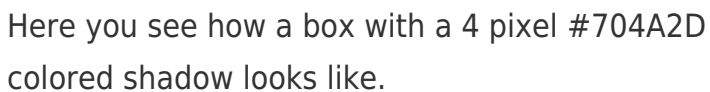
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704A2D }
```

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

```
.border{ border-color:#704A2D }
```

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



Here you see how a box with a 4 pixel #704A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704A2D; -webkit-box-shadow:4px 4px  
4px 4px #704A2D; box-shadow:4px 4px 4px  
4px #704A2D }
```

Background

The CSS property to change the background color of an element to Hex 704A2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704A2D }
```

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

```
.background{ background-color:#704A2D }
```

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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