

Converting Colors

Hex(704A0D)

Have a look what the booklet for
Hex(704A0D) contains.

Hex(704A0D)	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(704A0D)

Conversions

Conversions Part 1

Format	Color
Hex	704A0D
RGB	112, 74, 13
RGB Percent	44%, 29%, 5%
CMY	0.5608, 0.7098, 0.9490
CMYK	0.00, 0.34, 0.88, 0.56
HSL	37°, 79%, 25%
HSV	37°, 88%, 44%
XYZ	9.2035, 8.3714, 1.5115
YIQ	78.4080, 42.2290, -10.9150

Conversions

Conversions Part 2

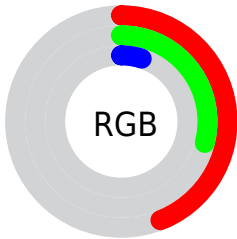
Format	Color
RYB	75, 112, 13
Decimal	7358989
CIELab	34.74, 10.87, 39.42
CIElCh	35, 40.896, 74.579
Yxy	8.3714, 0.4822, 0.4386
Android (android.graphics.Color)	4285549069 (0xFF704A0D)
YUV	78.4080, -32.2461, 29.4602
Hunter-Lab	28.9333, 6.1465, 17.1559

Details

The Hex color **704A0D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D3370**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **A87B3E**, and **3B1E00** is the 20% darker color. If you saturate the color by 10%, you get **704602**, and if you desaturate by 10%, it is **704E18**.

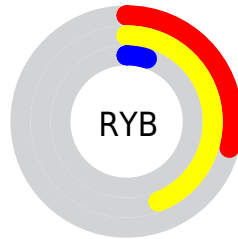
Distribution



Red (44%)

Green (29%)

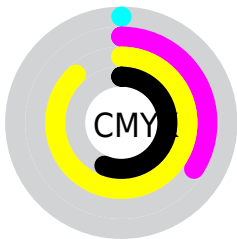
Blue (5%)



Red (29%)

Yellow (44%)

Blue (5%)

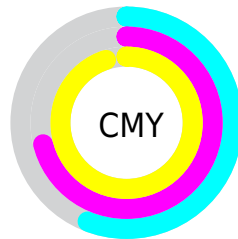


Cyan (0%)

Magenta (34%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704A0D 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 704A0D by changing the saturation by 10% instead.

 704A0D

 704A0D

 FFFFF9

 563300

 A87B3E

 3B1E00

 C49456

 230800

 E1AF6F

 000000

 FFCA89

 FFE6A4

 FFFFC0

 FFFFDC

 704A0D

 704A0D

■ 704602

■ 704E18

■ 704500

■ 705323

■ 70572F

■ 705B3A

■ 705F45

■ 706450

■ 70685B

■ 706C67

■ 707172

Harmonies

Analogous

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



853D25



704A0D



535508

Triad

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



704A0D



006161



674280

Complementary

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



704A0D



0D3370

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.



2F5091



704A0D



005F7F

Square

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



704A0D



00603F



005A90



843564

Rectangle

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



704A0D



3C5A17



005A90



594788

Sweetspot

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



704A0D



91826A



700D35



4A4132



C9C9C9



4A4A4A

Same Dimension

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



704A0D



915A00



66700D



383632



784A00



F79800

Inverse Universe

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



0D3370



003891



170D70



323538



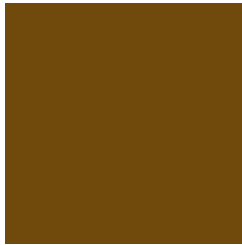
002E78



005FF7

Previews

White Background



This preview shows how the Hex color 704A0D 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 704A0D Background



This preview shows how black text looks on a background with the Hex color 704A0D.



This preview shows how white text looks on a background with the Hex color 704A0D.

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
704A0D

Protanopia
5D520F

Deuteranopia
684E0A



Tritanopia
73454A

Trichromacy



Original Color
704A0D

Protanomaly
644F0E

Deuteranomaly
6B4D0B

Tritanomaly
724734

Monochromacy



Original Color
704A0D

Achromatopsia
4E4E4E

Achromatomaly
5A4D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 704A0D 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 #704A0D looks like.

```
.text, #text, p{  
    color:#704A0D  
}
```

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 #704A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704A0D
}
```

Border

The CSS property to change the border of an element to Hex 704A0D 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
#704A0D }
```

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

```
.border{ border-color:#704A0D }
```

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

Here you see how a box with a 4 pixel #704A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704A0D; -webkit-box-shadow:4px 4px  
4px 4px #704A0D; box-shadow:4px 4px 4px  
4px #704A0D }
```

Background

The CSS property to change the background color of an element to Hex 704A0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704A0D }
```

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

```
.background{ background-color:#704A0D }
```

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