

Converting Colors

Hex(704B1B)

Have a look what the booklet for
Hex(704B1B) contains.

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Color

Hex(704B1B)

Conversions

Conversions Part 1

Format	Color
Hex	704B1B
RGB	112, 75, 27
RGB Percent	44%, 29%, 11%
CMY	0.5608, 0.7059, 0.8941
CMYK	0.00, 0.33, 0.76, 0.56
HSL	34°, 61%, 27%
HSV	34°, 76%, 44%
XYZ	9.3960, 8.5560, 2.1932
YIQ	80.5910, 37.4600, -7.0840

Conversions

Conversions Part 2

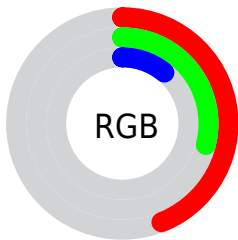
Format	Color
R_{YB}	93, 112, 27
Decimal	7359259
CIE _{Lab}	35.12, 10.87, 33.71
CIE _{LCh}	35, 35.421, 72.132
Yxy	8.5560, 0.4664, 0.4247
Android (android.graphics.Color)	4285549339 (0xFF704B1B)
YUV	80.5910, -26.4204, 27.5457
Hunter-Lab	29.2507, 6.1496, 16.0300

Details

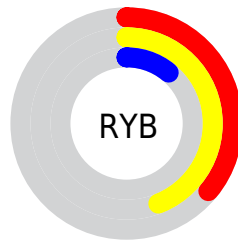
The Hex color **704B1B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1B4070**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A77C4A**, and **3C1F00** is the 20% darker color. If you saturate the color by 10%, you get **704610**, and if you desaturate by 10%, it is **705026**.

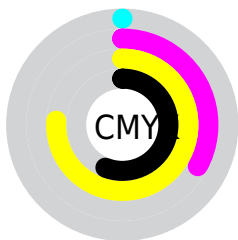
Distribution



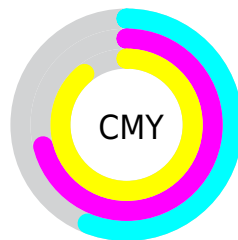
- Red (44%)
- Green (29%)
- Blue (11%)



- Red (36%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (76%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704B1B 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 704B1B by changing the saturation by 10% instead.

 704B1B

 704B1B

FFFFFF

 563403

 A77C4A

 3C1F00

 C39662

 240900

 E0B07B

 000000

 FECC95

 FFE8B0

 FFFFCC

 FFFFEE

 704B1B

 704B1B

■ 704610

■ 705026

■ 704105

■ 705531

■ 703F00

■ 705A3D

■ 705F48

■ 706353

■ 70685E

■ 706D69

■ 707275

■ 707780

Harmonies

Analogous

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



81402E



704B1B



575517

Triad

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



704B1B



00615E



63467D

Complementary

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



704B1B



1B4070

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.



34528A



704B1B



005F78

Square

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



704B1B



005F40



005A88



7D3C65

Rectangle

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



704B1B



435A20



005A88



564A83

Sweetspot

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



704B1B



918370



701B41



4A4135



C9C9C9



4A4A4A

Same Dimension

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



704B1B



91580D



6C701B



383632



784400



F78C00

Inverse Universe

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



1B4070



0D4791



1F1B70



323538



003478



006CF7

Previews

White Background



This preview shows how the Hex color 704B1B looks on a white background.

Color Contrast Check

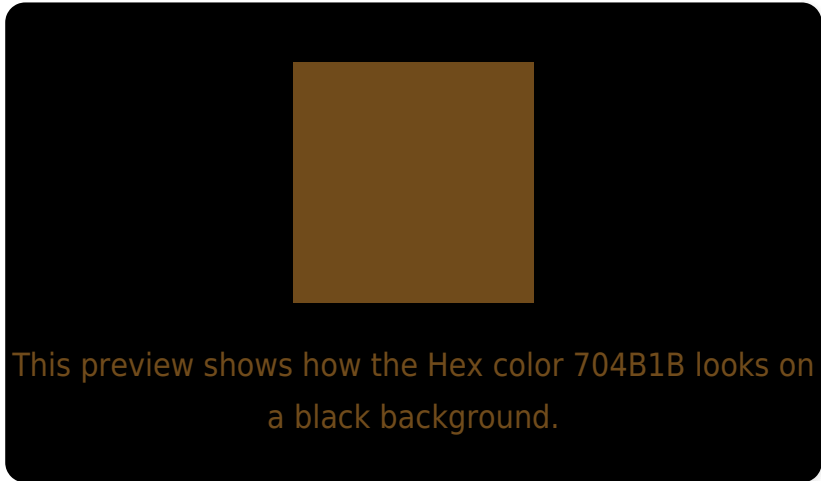
Large Text (above 18pt) WCAG AA ✓ Pass

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

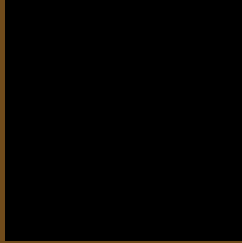
Any Text WCAG AA × Fail

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 704B1B Background



This preview shows how black text looks on a background with the Hex color 704B1B.



This preview shows how white text looks on a background with the Hex color 704B1B.

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
704B1B

Protanopia
5D531D

Deuteranopia
684F1A



Tritanopia
73464B

Trichromacy



Original Color
704B1B

Protanomaly
64501C

Deuteranomaly
6B4E1A

Tritanomaly
72483A

Monochromacy



Original Color
704B1B

Achromatopsia
515151

Achromatomaly
5C4F3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 704B1B 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 #704B1B looks like.

```
.text, #text, p{  
    color:#704B1B  
}
```

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 #704B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704B1B
}
```

Border

The CSS property to change the border of an element to Hex 704B1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

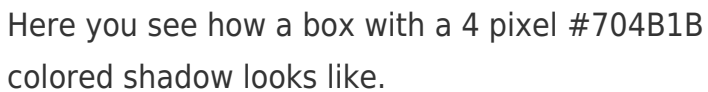
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704B1B }
```

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

```
.border{ border-color:#704B1B }
```

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



Here you see how a box with a 4 pixel #704B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704B1B; -webkit-box-shadow:4px 4px  
4px 4px #704B1B; box-shadow:4px 4px 4px  
4px #704B1B }
```

Background

The CSS property to change the background color of an element to Hex 704B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704B1B }
```

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

```
.background{ background-color:#704B1B }
```

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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