

Converting Colors

Hex(701C0E)

Have a look what the booklet for
Hex(701C0E) contains.

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Color

Hex(701C0E)

Conversions

Conversions Part 1

Format	Color
Hex	701C0E
RGB	112, 28, 14
RGB Percent	44%, 11%, 5%
CMY	0.5608, 0.8902, 0.9451
CMYK	0.00, 0.75, 0.87, 0.56
HSL	9°, 78%, 25%
HSV	9°, 87%, 44%
XYZ	7.1766, 4.3070, 0.8685
YIQ	51.5200, 54.5580, 13.4540

Conversions

Conversions Part 2

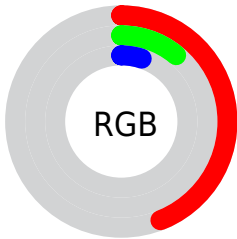
Format	Color
R_{YB}	112, 30, 14
Decimal	7347214
CIE _{Lab}	24.66, 36.07, 30.10
CIE _{LCh}	25, 46.975, 39.844
Yxy	4.3070, 0.5810, 0.3487
Android (android.graphics.Color)	4285537294 (0xFF701C0E)
YUV	51.5200, -18.4974, 53.0410
Hunter-Lab	20.7532, 25.4085, 12.0459

Details

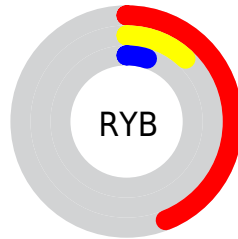
The Hex color **701C0E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E6270**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **AA4E39**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **701203**, and if you desaturate by 10%, it is **702619**.

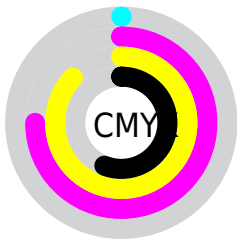
Distribution



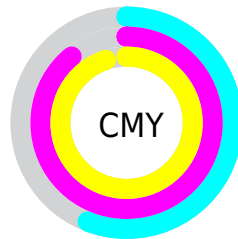
- Red (44%)
- Green (11%)
- Blue (5%)



- Red (44%)
- Yellow (12%)
- Blue (5%)



- Cyan (0%)
- Magenta (75%)
- Yellow (87%)
- Black (56%)



- Cyan (56%)
- Magenta (89%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701C0E 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 701C0E by changing the saturation by 10% instead.

 701C0E

 701C0E

 FFFFF0

 540000

 AA4E39

 390000

 C76851

 1A0001

 E68269

 000000

 FF9C82

 FFB89D

 FFD4B8

 FFF1D3

 701C0E

 701C0E

■ 701203

■ 702619

■ 701000

■ 702F24

■ 703930

■ 70423B

■ 704C46

■ 705651

■ 705F5C

■ 706968

■ 707273

Harmonies

Analogous

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



770731



701C0E



5C3000

Triad

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



701C0E



004820



003B81

Complementary

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



701C0E



0E6270

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.



00457E



701C0E



004A46

Square

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



701C0E



144400



004968



492B72

Rectangle

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



701C0E



493900



004968



003F82

Sweetspot

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



701C0E



91716C



700E63



4A3633



C9C9C9



4A4A4A

Same Dimension

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



701C0E



911500



704C0E



383332



781100



F72300

Inverse Universe

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



0E6270



007D91



0E3270



323738



006778



00D4F7

Previews

White Background



This preview shows how the Hex color 701C0E looks on a white background.

Color Contrast Check

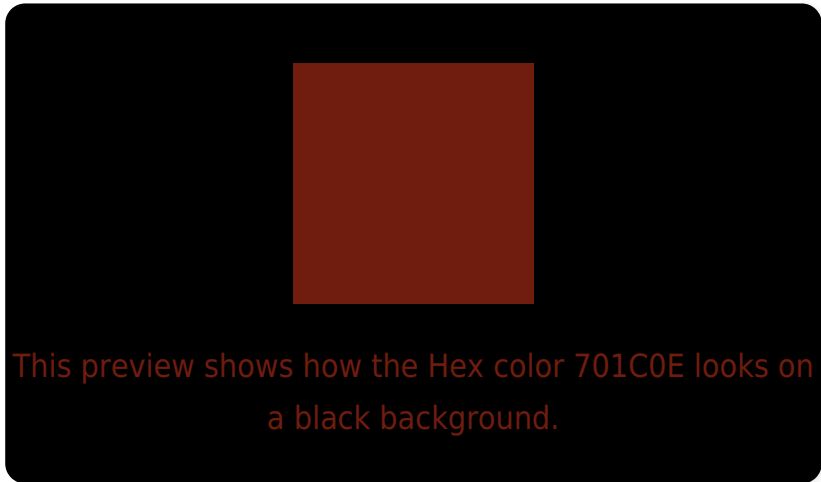
Large Text (above 18pt) WCAG AA ✓ Pass

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

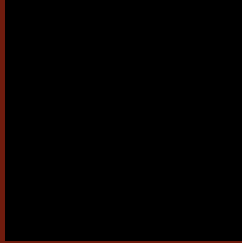
Any Text WCAG AA × Fail

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 701C0E Background



This preview shows how black text looks on a background with the Hex color 701C0E.



This preview shows how white text looks on a background with the Hex color 701C0E.

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
701C0E

Protanopia
433C16

Deuteranopia
4C3900



Tritanopia
701B1B

Trichromacy



Original Color
701C0E

Protanomaly
533013

Deuteranomaly
592E05

Tritanomaly
701B16

Monochromacy



Original Color
701C0E

Achromatopsia
343434

Achromatomaly
4A2B26

CSS Examples

Text

The CSS property to change the color of the text to Hex 701C0E 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 #701C0E looks like.

```
.text, #text, p{  
    color:#701C0E  
}
```

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 #701C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701C0E }  
}
```

Border

The CSS property to change the border of an element to Hex 701C0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

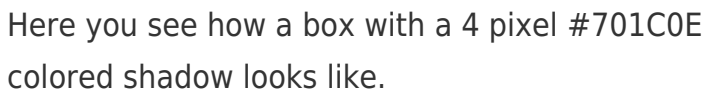
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #701C0E }  
}
```

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

```
.border{ border-color:#701C0E }
```

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



Here you see how a box with a 4 pixel #701C0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701C0E; -webkit-box-shadow:4px 4px  
4px 4px #701C0E; box-shadow:4px 4px 4px  
4px #701C0E }
```

Background

The CSS property to change the background color of an element to Hex 701C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701C0E }
```

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

```
.background{ background-color:#701C0E }
```

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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