

Converting Colors

Hex(701A2E)

Have a look what the booklet for
Hex(701A2E) contains.

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Color

Hex(701A2E)

Conversions

Conversions Part 1

Format	Color
Hex	701A2E
RGB	112, 26, 46
RGB Percent	44%, 10%, 18%
CMY	0.5608, 0.8980, 0.8196
CMYK	0.00, 0.77, 0.59, 0.56
HSL	346°, 62%, 27%
HSV	346°, 77%, 44%
XYZ	7.5446, 4.3808, 3.0327
YIQ	53.9940, 44.8360, 24.4520

Conversions

Conversions Part 2

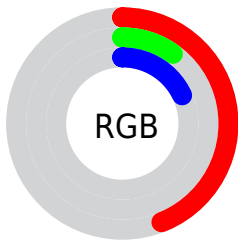
Format	Color
R_{YB}	112, 26, 46
Decimal	7346734
CIE _{Lab}	24.89, 38.62, 9.88
CIE _{LCh}	25, 39.867, 14.347
Yxy	4.3808, 0.5044, 0.2929
Android (android.graphics.Color)	4285536814 (0xFF701A2E)
YUV	53.9940, -3.9410, 50.8713
Hunter-Lab	20.9303, 27.7147, 6.0604

Details

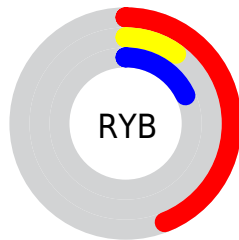
The Hex color **701A2E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A705C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A84D5C**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **700F25**, and if you desaturate by 10%, it is **702537**.

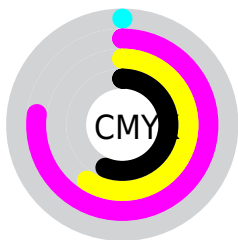
Distribution



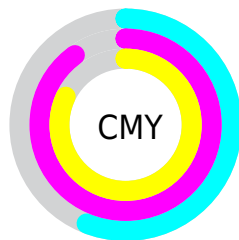
- Red (44%)
- Green (10%)
- Blue (18%)



- Red (44%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (59%)
- Black (56%)



- Cyan (56%)
- Magenta (90%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 701A2E 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 701A2E by changing the saturation by 10% instead.

 701A2E

 701A2E

FFFFFF

 55001A

 A84D5C

 3B0000

 C56774

 1E0001

 E2818E

 000000

 FF9CA8

 FFB8C3

 FFD4DF

 FFF1FC

 701A2E

 701A2E

■ 700F25

■ 702537

■ 70041D

■ 70303F

■ 70001A

■ 703C48

■ 704750

■ 705259

■ 705D62

■ 70686A

■ 707473

■ 707F7B

Harmonies

Analogous

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



691D4C



701A2E



682612

Triad

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



701A2E



16440A



004375

Complementary

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



701A2E



1A705C

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.



004765



701A2E



00482A

Square

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



701A2E



3C3E00



004949



0B3A76

Rectangle

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



701A2E



5D2F00



004949



004571

Sweetspot

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



701A2E



917078



5C1A70



4A353A



C9C9C9



4A4A4A

Same Dimension

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



701A2E



910C2B



70311A



383234



78001C



F7003A

Inverse Universe

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



701A2E



910C2B



1A5970



383234



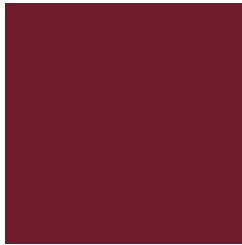
78001C



F7003A

Previews

White Background



This preview shows how the Hex color 701A2E looks on a white background.

Color Contrast Check

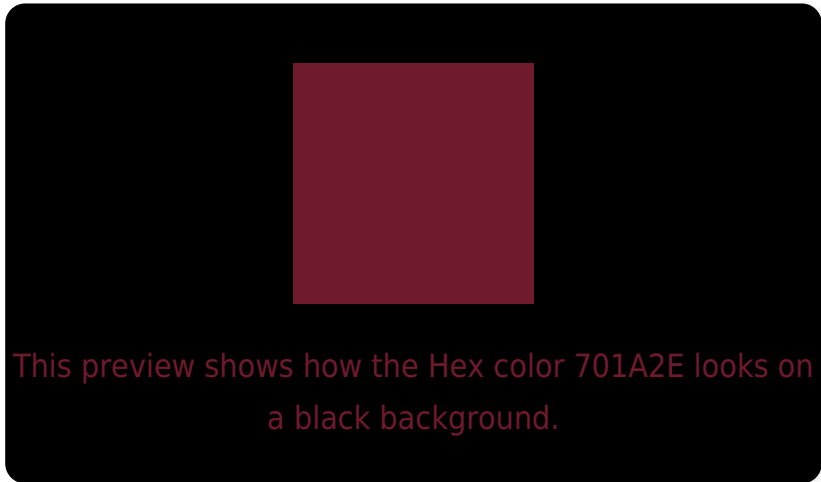
Large Text (above 18pt) WCAG AA ✓ Pass

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 701A2E Background



This preview shows how black text looks on a background with the Hex color 701A2E.



This preview shows how white text looks on a background with the Hex color 701A2E.

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
701A2E

Protanopia
3D3C3E

Deuteranopia
493A2A



Tritanopia
6F1D1F

Trichromacy



Original Color
701A2E

Protanomaly
503038

Deuteranomaly
572E2B

Tritanomaly
6F1C24

Monochromacy



Original Color
701A2E

Achromatopsia
363636

Achromatomaly
4B2C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 701A2E 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 #701A2E looks like.

```
.text, #text, p{  
    color:#701A2E  
}
```

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 #701A2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #701A2E
}
```

Border

The CSS property to change the border of an element to Hex 701A2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

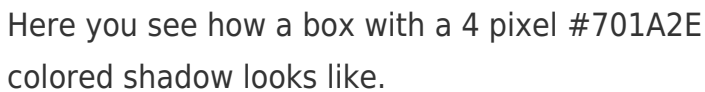
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#701A2E }
```

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

```
.border{ border-color:#701A2E }
```

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



Here you see how a box with a 4 pixel #701A2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #701A2E; -webkit-box-shadow:4px 4px  
4px 4px #701A2E; box-shadow:4px 4px 4px  
4px #701A2E }
```

Background

The CSS property to change the background color of an element to Hex 701A2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#701A2E }
```

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

```
.background{ background-color:#701A2E }
```

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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