

Converting Colors

Hex(700A26)

Have a look what the booklet for
Hex(700A26) contains.

Hex(700A26)	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(700A26)

Conversions

Conversions Part 1

Format	Color
Hex	700A26
RGB	112, 10, 38
RGB Percent	44%, 4%, 15%
CMY	0.5608, 0.9608, 0.8510
CMYK	0.00, 0.91, 0.66, 0.56
HSL	344°, 84%, 24%
HSV	344°, 91%, 44%
XYZ	7.1405, 3.8018, 2.1912
YIQ	43.6900, 51.8040, 30.3320

Conversions

Conversions Part 2

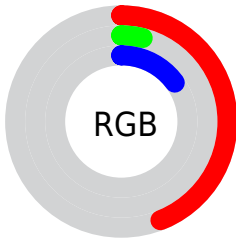
Format	Color
R_{YB}	112, 10, 38
Decimal	7342630
CIE Lab	23.00, 42.85, 12.85
CIE LCh	23, 44.736, 16.692
Yxy	3.8018, 0.5437, 0.2895
Android (android.graphics.Color)	4285532710 (0xFF700A26)
YUV	43.6900, -2.8052, 59.9079
Hunter-Lab	19.4981, 31.2475, 6.9857

Details

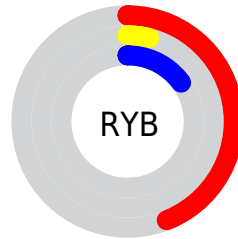
The Hex color **700A26** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0A7054**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A94452**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **70001F**, and if you desaturate by 10%, it is **70152E**.

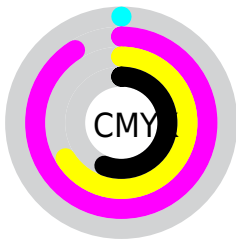
Distribution



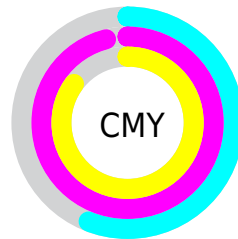
- Red (44%)
- Green (4%)
- Blue (15%)



- Red (44%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (91%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700A26 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 700A26 by changing the saturation by 10% instead.

 700A26

 700A26

FFFFFF

 540012

 A94452

 3A0000

 C65E6B

 1A0001

 E47884

 000000

 FF939E

 FFAEB9

 FFCBD4

 FFE7F1

 700A26

 700A26

■ 70001F

■ 70152E

■ 702036

■ 702C3E

■ 703747

■ 70424F

■ 704D57

■ 70585F

■ 706467

■ 706F6F

Harmonies

Analogous

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



6A0D47



700A26



661F03

Triad

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



700A26



004100



003F79

Complementary

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



700A26



0A7054

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.



004467



700A26



004426

Square

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



700A26



343B00



004549



003578

Rectangle

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



700A26



592B00



004549



004175

Sweetspot

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



700A26



916A75



530A70



4A3239



C9C9C9



4A4A4A

Same Dimension

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



700A26



910028



70200A



383234



780021



F70044

Inverse Universe

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



700A26



910028



0A5A70



383234



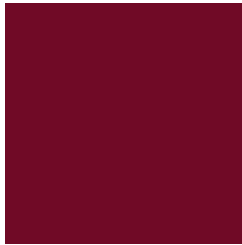
780021



F70044

Previews

White Background



This preview shows how the Hex color 700A26 looks on a white background.

Color Contrast Check

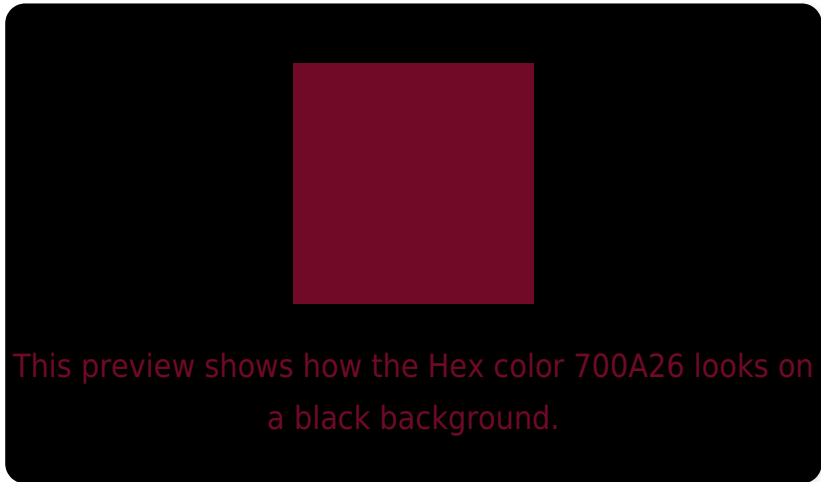
Large Text (above 18pt) WCAG AA ✓ Pass

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 700A26 Background



This preview shows how black text looks on a background with the Hex color 700A26.



This preview shows how white text looks on a background with the Hex color 700A26.

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
700A26

Protanopia
3B3937

Deuteranopia
463721



Tritanopia
6F1110

Trichromacy



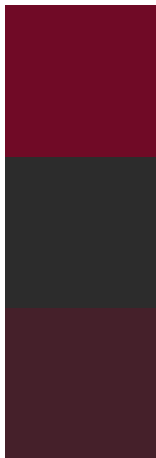
Original Color
700A26

Protanomaly
4E2831

Deuteranomaly
552723

Tritanomaly
6F0E18

Monochromacy



Original Color
700A26

Achromatopsia
2C2C2C

Achromatomaly
45202A

CSS Examples

Text

The CSS property to change the color of the text to Hex 700A26 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 #700A26 looks like.

```
.text, #text, p{  
    color:#700A26  
}
```

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 #700A26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700A26
}
```

Border

The CSS property to change the border of an element to Hex 700A26 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
#700A26 }
```

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

```
.border{ border-color:#700A26 }
```

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

Here you see how a box with a 4 pixel #700A26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700A26; -webkit-box-shadow:4px 4px  
4px 4px #700A26; box-shadow:4px 4px 4px  
4px #700A26 }
```

Background

The CSS property to change the background color of an element to Hex 700A26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700A26 }
```

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

```
.background{ background-color:#700A26 }
```

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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