

Converting Colors

Hex(702E3C)

Have a look what the booklet for
Hex(702E3C) contains.

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Color

Hex(702E3C)

Conversions

Conversions Part 1

Format	Color
Hex	702E3C
RGB	112, 46, 60
RGB Percent	44%, 18%, 24%
CMY	0.5608, 0.8196, 0.7647
CMYK	0.00, 0.59, 0.46, 0.56
HSL	347°, 42%, 31%
HSV	347°, 59%, 44%
XYZ	8.4747, 5.7250, 4.9333
YIQ	67.3300, 34.8420, 18.3460

Conversions

Conversions Part 2

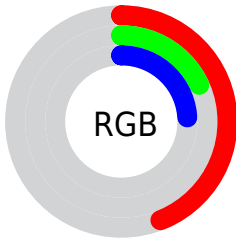
Format	Color
R_{YB}	112, 46, 60
Decimal	7351868
CIE _{Lab}	28.71, 30.67, 5.78
CIE _{LCh}	29, 31.208, 10.677
Yxy	5.7250, 0.4429, 0.2992
Android (android.graphics.Color)	4285541948 (0xFF702E3C)
YUV	67.3300, -3.6137, 39.1756
Hunter-Lab	23.9269, 21.3509, 4.5242

Details

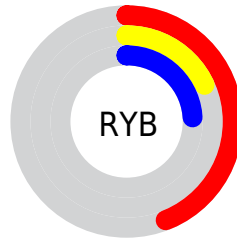
The Hex color **702E3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E7062**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A75F6B**, and **3C0012** is the 20% darker color. If you saturate the color by 10%, you get **702333**, and if you desaturate by 10%, it is **703945**.

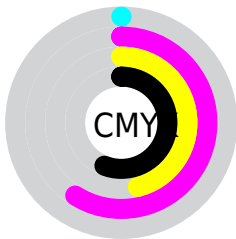
Distribution



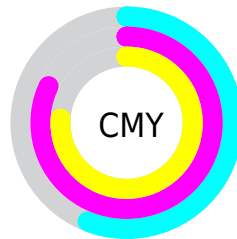
- Red (44%)
- Green (18%)
- Blue (24%)



- Red (44%)
- Yellow (18%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (46%)
- Black (56%)



- Cyan (56%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 702E3C 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 702E3C by changing the saturation by 10% instead.

 702E3C

 702E3C

FFFFFF

 561626

 A75F6B

 3C0012

 C37884

 270001

 E0929E

 000000

 FDADB9

 FFC9D5

 FFE5F1

 702E3C

 702E3C

 702333

 703945

 70182A

 70444E

 700C22

 705056

 700119

 705B5F

 700018

 706668

 707171

 707C7A

 708883

 70938B

Harmonies

Analogous

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



673154



702E3C



6C3425

Triad

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



702E3C



2E4B1D



004B71

Complementary

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



702E3C



2E7062

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.



004E62



702E3C



004E33

Square

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



702E3C



494511



00504C



264373

Rectangle

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



702E3C



633A19



00504C



004C6D

Sweetspot

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



702E3C



91777D



622E70



4A3A3D



C9C9C9



4A4A4A

Same Dimension

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



702E3C



912A40



70412E



383234



780019



F70034

Inverse Universe

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



702E3C



912A40



2E5D70



383234



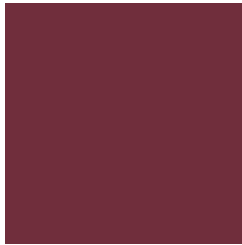
780019



F70034

Previews

White Background



This preview shows how the Hex color 702E3C looks on a white background.

Color Contrast Check

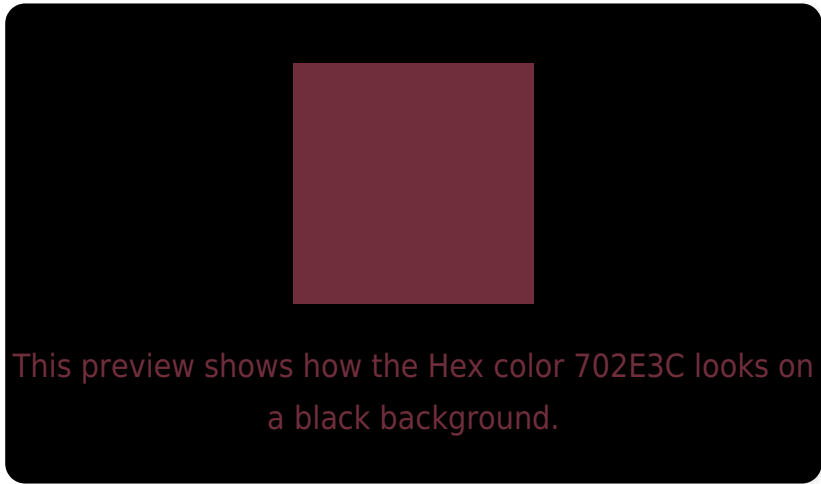
Large Text (above 18pt) WCAG AA ✓ Pass

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

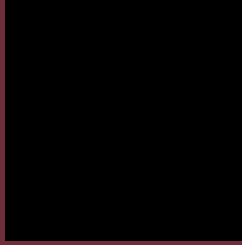
Any Text WCAG AA × Fail

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 702E3C Background



This preview shows how black text looks on a background with the Hex color 702E3C.



This preview shows how white text looks on a background with the Hex color 702E3C.

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
702E3C

Protanopia
454448

Deuteranopia
4F4239



Tritanopia
6F3033

Trichromacy



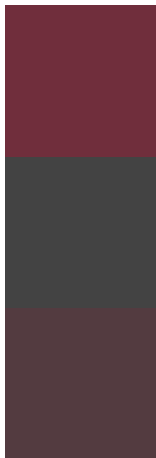
Original Color
702E3C

Protanomaly
553C44

Deuteranomaly
5B3B3A

Tritanomaly
6F2F36

Monochromacy



Original Color
702E3C

Achromatopsia
434343

Achromatomaly
533B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 702E3C 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 #702E3C looks like.

```
.text, #text, p{  
    color:#702E3C  
}
```

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 #702E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702E3C
}
```

Border

The CSS property to change the border of an element to Hex 702E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

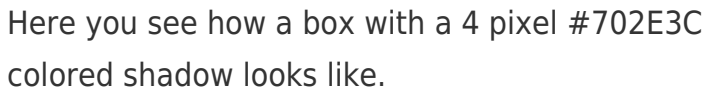
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702E3C }
```

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

```
.border{ border-color:#702E3C }
```

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



Here you see how a box with a 4 pixel `#702E3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702E3C; -webkit-box-shadow:4px 4px  
4px 4px #702E3C; box-shadow:4px 4px 4px  
4px #702E3C }
```

Background

The CSS property to change the background color of an element to Hex 702E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702E3C }
```

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

```
.background{ background-color:#702E3C }
```

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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