

Converting Colors

Hex(703931)

Have a look what the booklet for
Hex(703931) contains.

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Color

Hex(703931)

Conversions

Conversions Part 1

Format	Color
Hex	703931
RGB	112, 57, 49
RGB Percent	44%, 22%, 19%
CMY	0.5608, 0.7765, 0.8078
CMYK	0.00, 0.49, 0.56, 0.56
HSL	8°, 39%, 32%
HSV	8°, 56%, 44%
XYZ	8.6996, 6.5928, 3.7197
YIQ	72.5330, 35.3480, 9.1720

Conversions

Conversions Part 2

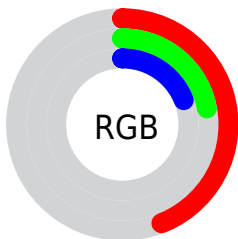
Format	Color
R_{YB}	112, 58, 49
Decimal	7354673
CIE Lab	30.86, 23.34, 15.90
CIE LCh	31, 28.245, 34.259
Yxy	6.5928, 0.4576, 0.3468
Android (android.graphics.Color)	4285544753 (0xFF703931)
YUV	72.5330, -11.6018, 34.6126
Hunter-Lab	25.6764, 15.5453, 9.3841

Details

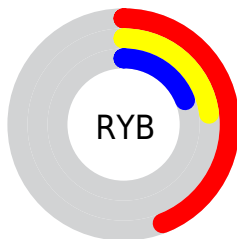
The Hex color **703931** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **316870**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A7695F**, and **3D0C02** is the 20% darker color. If you saturate the color by 10%, you get **702F26**, and if you desaturate by 10%, it is **70433C**.

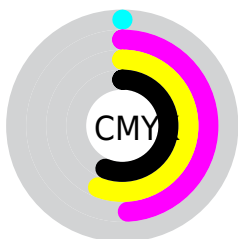
Distribution



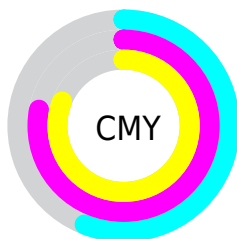
- Red (44%)
- Green (22%)
- Blue (19%)



- Red (44%)
- Yellow (23%)
- Blue (19%)



- Cyan (0%)
- Magenta (49%)
- Yellow (56%)
- Black (56%)



- Cyan (56%)
- Magenta (78%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703931 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 703931 by changing the saturation by 10% instead.

 703931

 703931

FFFFFF

 56221C

 A7695F

 3D0C02

 C38378

 270001

 E09D92

 000000

 FDB8AC

 FFD4C8

 FFF0E4

 703931

 703931

 702F26

 70433C

■ 70251B

■ 704D47

■ 701C0F

■ 705653

■ 701204

■ 70605E

■ 700E00

■ 706A69

■ 707474

■ 707D7F

■ 70878B

■ 709196

Harmonies

Analogous

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



713646



703931



654121

Triad

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



703931



1D5235



274A74

Complementary

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



703931



316870

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.



005070



703931



00544B

Square

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



703931



3C4F23



005361



4E426D

Rectangle

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



703931



59461B



005361



114C74

Sweetspot

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



703931



917C79



703169



4A3D3B



C9C9C9



4A4A4A

Same Dimension

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



703931



913B2F



705831



383332



780F00



F71F00

Inverse Universe

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



316870



2F8591



314970



323738



006978



00D8F7

Previews

White Background



This preview shows how the Hex color 703931 looks on a white background.

Color Contrast Check

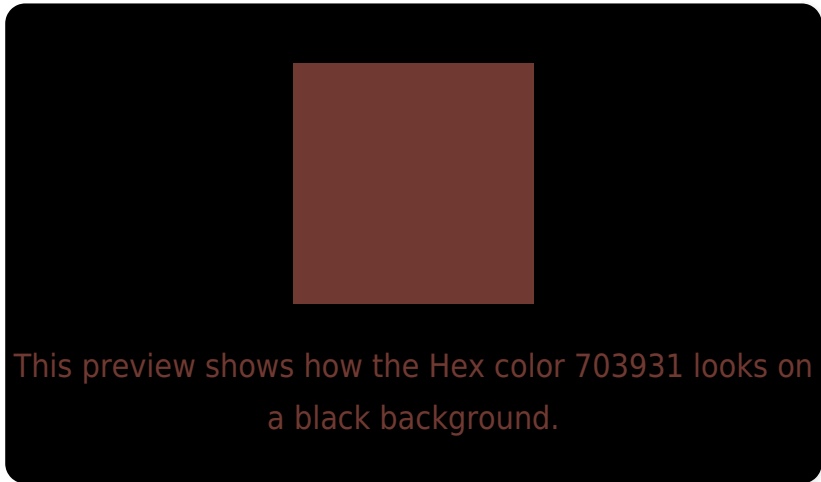
Large Text (above 18pt) WCAG AA ✓ Pass

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 703931 Background



This preview shows how black text looks on a background with the Hex color 703931.

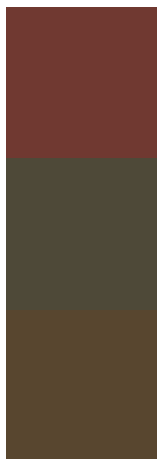


This preview shows how white text looks on a background with the Hex color 703931.

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
703931

Protanopia
4E4938

Deuteranopia
58462F



Tritanopia
71383B

Trichromacy



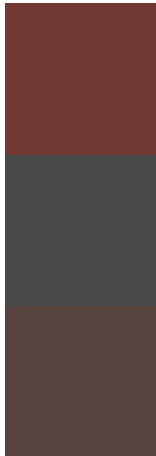
Original Color
703931

Protanomaly
5A4335

Deuteranomaly
614130

Tritanomaly
713837

Monochromacy



Original Color
703931

Achromatopsia
494949

Achromatomaly
574340

CSS Examples

Text

The CSS property to change the color of the text to Hex 703931 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 #703931 looks like.

```
.text, #text, p{  
    color:#703931  
}
```

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 #703931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703931
}
```

Border

The CSS property to change the border of an element to Hex 703931 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".

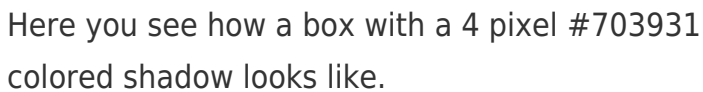
```
.border, #border, table{ border:4px solid
#703931 }
```

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

```
.border{ border-color:#703931 }
```

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

Here you see how a box with a 4 pixel #703931 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703931; -webkit-box-shadow:4px 4px  
4px 4px #703931; box-shadow:4px 4px 4px  
4px #703931 }
```

Background

The CSS property to change the background color of an element to Hex 703931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703931 }
```

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

```
.background{ background-color:#703931 }
```

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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