

Converting Colors

Hex(703A1D)

Have a look what the booklet for
Hex(703A1D) contains.

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Color

Hex(703A1D)

Conversions

Conversions Part 1

Format	Color
Hex	703A1D
RGB	112, 58, 29
RGB Percent	44%, 23%, 11%
CMY	0.5608, 0.7725, 0.8863
CMYK	0.00, 0.48, 0.74, 0.56
HSL	21°, 59%, 28%
HSV	21°, 74%, 44%
XYZ	8.4169, 6.5596, 1.9849
YIQ	70.8400, 41.4930, 2.4290

Conversions

Conversions Part 2

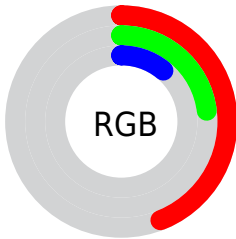
Format	Color
RYB	112, 74, 29
Decimal	7354909
CIELab	30.78, 21.22, 28.02
CIELCh	31, 35.148, 52.870
Yxy	6.5596, 0.4962, 0.3867
Android (android.graphics.Color)	4285544989 (0xFF703A1D)
YUV	70.8400, -20.6271, 36.0973
Hunter-Lab	25.6116, 13.8412, 13.3332

Details

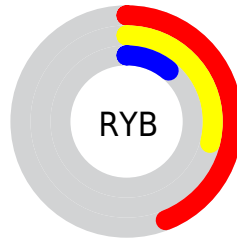
The Hex color **703A1D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1D5370**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A86A4A**, and **3B0E00** is the 20% darker color. If you saturate the color by 10%, you get **703312**, and if you desaturate by 10%, it is **704128**.

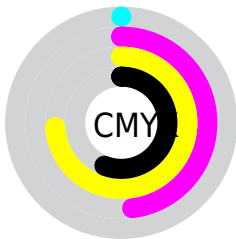
Distribution



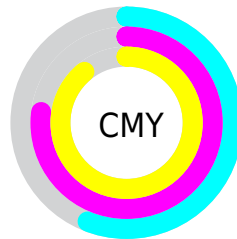
- Red (44%)
- Green (23%)
- Blue (11%)



- Red (44%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (48%)
- Yellow (74%)
- Black (56%)



- Cyan (56%)
- Magenta (77%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703A1D 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 703A1D by changing the saturation by 10% instead.

 703A1D

 703A1D

FFFFFF

 552406

 A86A4A

 3B0E00

 C48362

 250001

 E19E7B

 000000

 FFB995

 FFD5B0

 FFF1CC

 FFFFE8

 703A1D

 703A1D

■ 703312

■ 704128

■ 702B07

■ 704933

■ 702700

■ 70503F

■ 70574A

■ 705E55

■ 706660

■ 706D6B

■ 707477

■ 707C82

Harmonies

Analogous

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



7A3135



703A1D



5C450D

Triad

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



703A1D



005541



3D447B

Complementary

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



703A1D



1D5370

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.



004D7F



703A1D



00565D

Square

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



703A1D



1F5326



005374



63386A

Rectangle

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



703A1D



4C4B0D



005374



29477E

Sweetspot

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



703A1D



917D71



701D54



4A3D37



C9C9C9



4A4A4A

Same Dimension

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



703A1D



913D10



70621D



383432



782A00



F75600

Inverse Universe

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



1D5370



106491



1D2B70



323638



004E78



00A1F7

Previews

White Background



This preview shows how the Hex color 703A1D looks on a white background.

Color Contrast Check

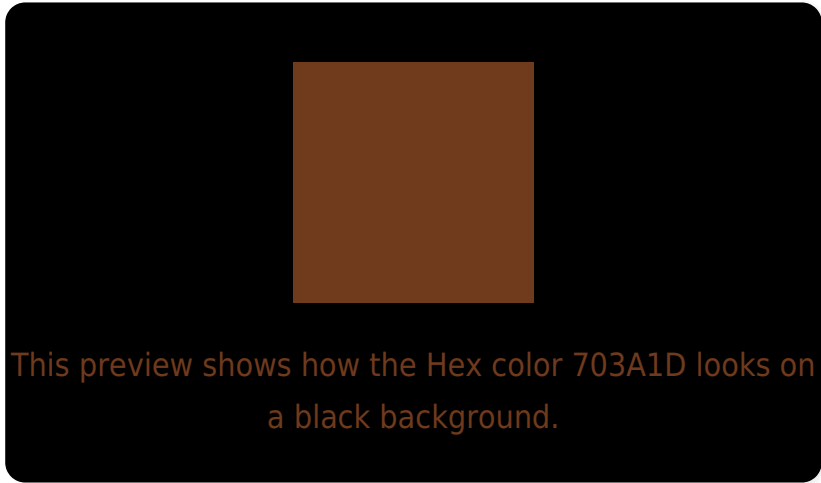
Large Text (above 18pt) WCAG AA ✓ Pass

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

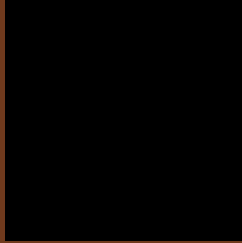
Any Text WCAG AA × Fail

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 703A1D Background



This preview shows how black text looks on a background with the Hex color 703A1D.



This preview shows how white text looks on a background with the Hex color 703A1D.

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
703A1D

Protanopia
514921

Deuteranopia
5B451A



Tritanopia
71373B

Trichromacy



Original Color
703A1D

Protanomaly
5C4420

Deuteranomaly
63411B

Tritanomaly
713830

Monochromacy



Original Color
703A1D

Achromatopsia
474747

Achromatomaly
564238

CSS Examples

Text

The CSS property to change the color of the text to Hex 703A1D 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 #703A1D looks like.

```
.text, #text, p{  
    color:#703A1D  
}
```

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 #703A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703A1D }  
}
```

Border

The CSS property to change the border of an element to Hex 703A1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

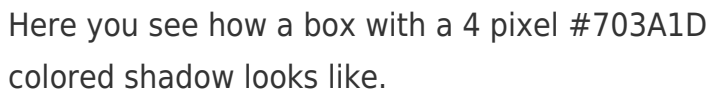
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #703A1D }  
}
```

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

```
.border{ border-color:#703A1D }
```

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



Here you see how a box with a 4 pixel #703A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703A1D; -webkit-box-shadow:4px 4px  
4px 4px #703A1D; box-shadow:4px 4px 4px  
4px #703A1D }
```

Background

The CSS property to change the background color of an element to Hex 703A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703A1D }
```

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

```
.background{ background-color:#703A1D }
```

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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