

Converting Colors

Hex(702D19)

Have a look what the booklet for
Hex(702D19) contains.

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Color

Hex(702D19)

Conversions

Conversions Part 1

Format	Color
Hex	702D19
RGB	112, 45, 25
RGB Percent	44%, 18%, 10%
CMY	0.5608, 0.8235, 0.9020
CMYK	0.00, 0.60, 0.78, 0.56
HSL	14°, 64%, 27%
HSV	14°, 78%, 44%
XYZ	7.7959, 5.3917, 1.5495
YIQ	62.7530, 46.3520, 7.9840

Conversions

Conversions Part 2

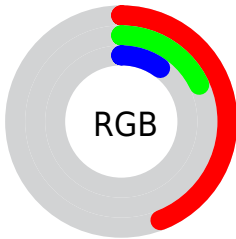
Format	Color
R_{YB}	112, 51, 25
Decimal	7351577
CIE Lab	27.82, 28.35, 27.09
CIE LCh	28, 39.214, 43.696
Yxy	5.3917, 0.5290, 0.3659
Android (android.graphics.Color)	4285541657 (0xFF702D19)
YUV	62.7530, -18.6122, 43.1896
Hunter-Lab	23.2200, 19.2949, 12.2975

Details

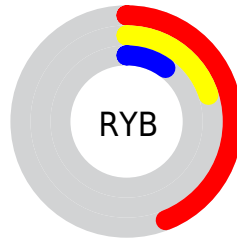
The Hex color **702D19** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **195C70**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **A85D45**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **70240E**, and if you desaturate by 10%, it is **703624**.

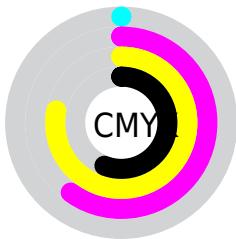
Distribution



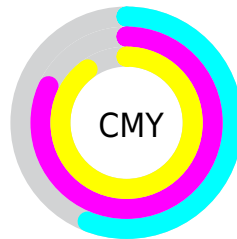
- Red (44%)
- Green (18%)
- Blue (10%)



- Red (44%)
- Yellow (20%)
- Blue (10%)



- Cyan (0%)
- Magenta (60%)
- Yellow (78%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 702D19 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 702D19 by changing the saturation by 10% instead.

 702D19

 702D19

FFFFFFE

 551500

 A85D45

 3A0000

 C5765D

 210001

 E39176

 000000

 FFAB90

 FFC7AA

 FFE3C6

 FFFFEE2

 702D19

 702D19

■ 70240E

■ 703624

■ 701C03

■ 703E2F

■ 701A00

■ 70473B

■ 705046

■ 705851

■ 70615C

■ 706967

■ 707273

■ 707B7E

Harmonies

Analogous

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



772335



702D19



5D3A00

Triad

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



702D19



004E30



18417D

Complementary

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



702D19



195C70

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.



004A7C



702D19



00504F

Square

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



702D19



204B12



004E6B



54336E

Rectangle

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



702D19



4D4200



004E6B



00447E

Sweetspot

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



702D19



917870



70195D



4A3A35



C9C9C9



4A4A4A

Same Dimension

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



702D19



91290A



705719



383432



781C00



F73900

Inverse Universe

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



195C70



0A7291



193270



323738



005C78



00BEF7

Previews

White Background



This preview shows how the Hex color 702D19 looks on a white background.

Color Contrast Check

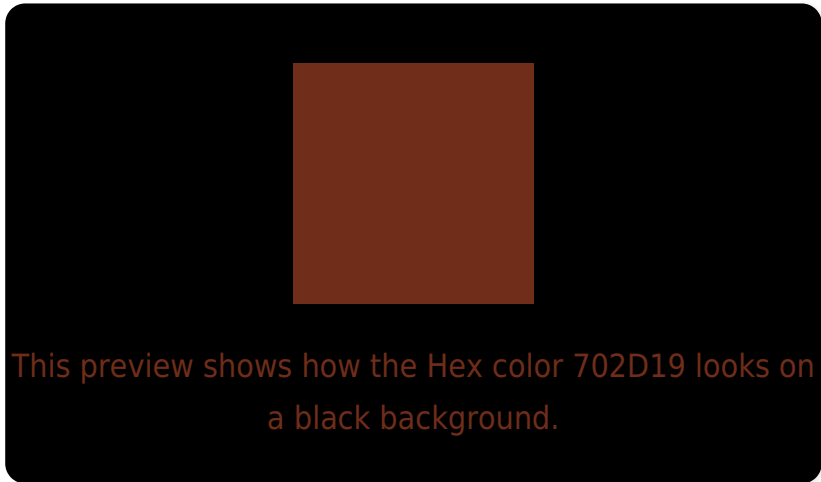
Large Text (above 18pt) WCAG AA ✓ Pass

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 702D19 Background



This preview shows how black text looks on a background with the Hex color 702D19.

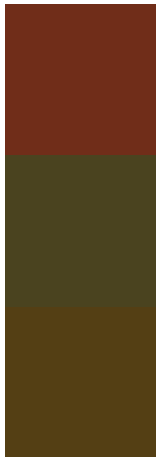


This preview shows how white text looks on a background with the Hex color 702D19.

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
702D19

Protanopia
4A31F

Deuteranopia
543F14



Tritanopia
712B2D

Trichromacy



Original Color
702D19

Protanomaly
583B1D

Deuteranomaly
5E3816

Tritanomaly
712C26

Monochromacy



Original Color
702D19

Achromatopsia
3F3F3F

Achromatomaly
513831

CSS Examples

Text

The CSS property to change the color of the text to Hex 702D19 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 #702D19 looks like.

```
.text, #text, p{  
    color:#702D19  
}
```

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 #702D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702D19
}
```

Border

The CSS property to change the border of an element to Hex 702D19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

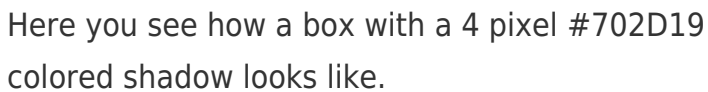
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702D19 }
```

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

```
.border{ border-color:#702D19 }
```

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



Here you see how a box with a 4 pixel #702D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702D19; -webkit-box-shadow:4px 4px  
4px 4px #702D19; box-shadow:4px 4px 4px  
4px #702D19 }
```

Background

The CSS property to change the background color of an element to Hex 702D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702D19 }
```

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

```
.background{ background-color:#702D19 }
```

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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