

Converting Colors

Hex(741C2F)

Have a look what the booklet for
Hex(741C2F) contains.

Hex(741C2F)	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(741C2F)

Conversions

Conversions Part 1

Format	Color
Hex	741C2F
RGB	116, 28, 47
RGB Percent	45%, 11%, 18%
CMY	0.5451, 0.8902, 0.8157
CMYK	0.00, 0.76, 0.59, 0.55
HSL	347°, 61%, 28%
HSV	347°, 76%, 45%
XYZ	8.1308, 4.7487, 3.1774
YIQ	56.4780, 46.3490, 24.5650

Conversions

Conversions Part 2

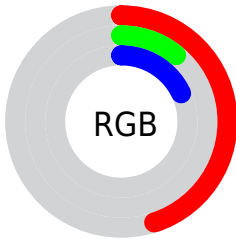
Format	Color
R_{YB}	116, 28, 47
Decimal	7609391
CIE Lab	26.01, 39.25, 10.85
CIE LCh	26, 40.720, 15.455
Yxy	4.7487, 0.5064, 0.2957
Android (android.graphics.Color)	4285799471 (0xFF741C2F)
YUV	56.4780, -4.6727, 52.2008
Hunter-Lab	21.7916, 28.4659, 6.6092

Details

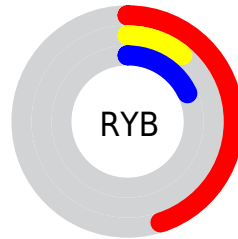
The Hex color **741C2F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C7461**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **AC505D**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **741026**, and if you desaturate by 10%, it is **742838**.

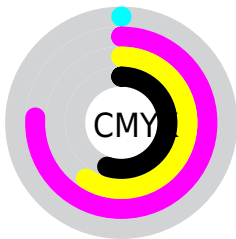
Distribution



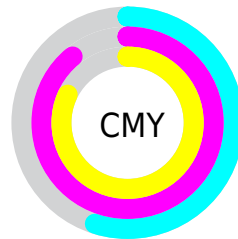
- Red (45%)
- Green (11%)
- Blue (18%)



- Red (45%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (76%)
- Yellow (59%)
- Black (55%)



- Cyan (55%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 741C2F 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 741C2F by changing the saturation by 10% instead.

 741C2F

 741C2F

FFFFFF

 59001A

 AC505D

 3F0000

 C96975

 240001

 E7848F

 000000

 FF9FA9

 FFBAC4

 FFD6E0

 FFF3FD

 741C2F

 741C2F

■ 741026

■ 742838

■ 74051D

■ 743341

■ 740019

■ 743F4A

■ 744A53

■ 74565C

■ 746266

■ 746D6F

■ 747978

■ 748481

Harmonies

Analogous

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



6D1E4E



741C2F



6B2812

Triad

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



741C2F



16470D



00457A

Complementary

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



741C2F



1C7461

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.



004A69



741C2F



004B2D

Square

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



741C2F



3D4100



004C4D



133C7A

Rectangle

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



741C2F



5F3200



004C4D



004776

Sweetspot

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



741C2F



96747B



611C74



4D373C



CCCCCC



4D4D4D

Same Dimension

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



741C2F



960E2B



74351C



3B3536



7A001A



FA0036

Inverse Universe

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



741C2F



960E2B



1C5B74



3B3536



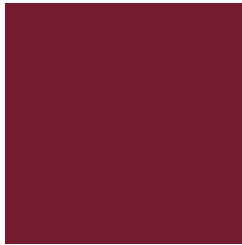
7A001A



FA0036

Previews

White Background



This preview shows how the Hex color 741C2F looks on a white background.

Color Contrast Check

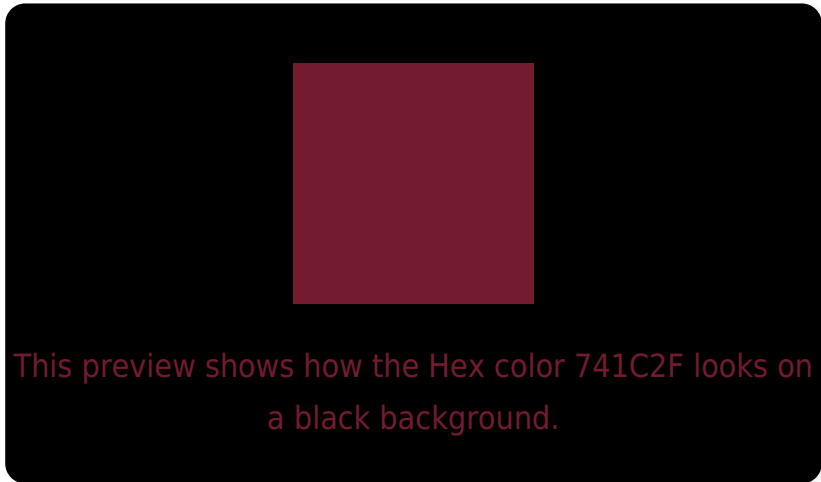
Large Text (above 18pt) WCAG AA ✓ Pass

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 741C2F Background



This preview shows how black text looks on a background with the Hex color 741C2F.



This preview shows how white text looks on a background with the Hex color 741C2F.

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
741C2F

Protanopia
403F3F

Deuteranopia
4C3C2B



Tritanopia
731F20

Trichromacy



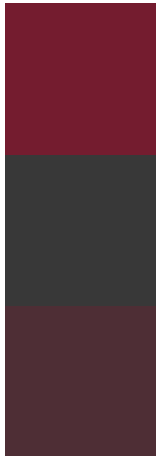
Original Color
741C2F

Protanomaly
533239

Deuteranomaly
5B302C

Tritanomaly
731E25

Monochromacy



Original Color
741C2F

Achromatopsia
383838

Achromatomaly
4E2E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 741C2F 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 #741C2F looks like.

```
.text, #text, p{  
  color:#741C2F  
}
```

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 #741C2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741C2F
}
```

Border

The CSS property to change the border of an element to Hex 741C2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

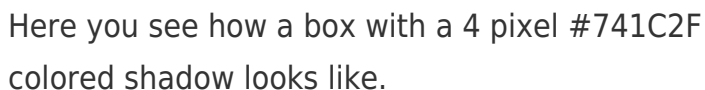
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#741C2F }
```

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

```
.border{ border-color:#741C2F }
```

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



Here you see how a box with a 4 pixel `#741C2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741C2F; -webkit-box-shadow:4px 4px  
4px 4px #741C2F; box-shadow:4px 4px 4px  
4px #741C2F }
```

Background

The CSS property to change the background color of an element to Hex 741C2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741C2F }
```

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

```
.background{ background-color:#741C2F }
```

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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