

Converting Colors

Hex(741B1F)

Have a look what the booklet for
Hex(741B1F) contains.

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Color

Hex(741B1F)

Conversions

Conversions Part 1

Format	Color
Hex	741B1F
RGB	116, 27, 31
RGB Percent	45%, 11%, 12%
CMY	0.5451, 0.8941, 0.8784
CMYK	0.00, 0.77, 0.73, 0.55
HSL	357°, 62%, 28%
HSV	357°, 77%, 45%
XYZ	7.8417, 4.5958, 1.7701
YIQ	54.0670, 51.7600, 20.1120

Conversions

Conversions Part 2

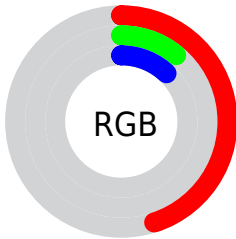
Format	Color
R_{YB}	116, 27, 31
Decimal	7609119
CIE Lab	25.55, 38.57, 20.97
CIE LCh	26, 43.904, 28.537
Yxy	4.5958, 0.5519, 0.3235
Android (android.graphics.Color)	4285799199 (0xFF741B1F)
YUV	54.0670, -11.3720, 54.3152
Hunter-Lab	21.4378, 27.7771, 10.1110

Details

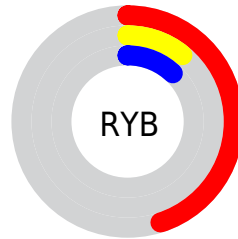
The Hex color **741B1F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1B7470**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **AD4E4B**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **740F14**, and if you desaturate by 10%, it is **74272A**.

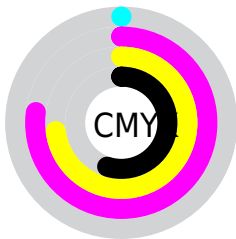
Distribution



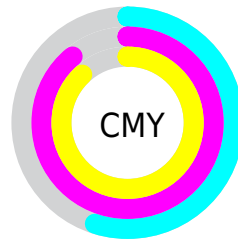
- Red (45%)
- Green (11%)
- Blue (12%)



- Red (45%)
- Yellow (11%)
- Blue (12%)



- Cyan (0%)
- Magenta (77%)
- Yellow (73%)
- Black (55%)



- Cyan (55%)
- Magenta (89%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 741B1F 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 741B1F by changing the saturation by 10% instead.

 741B1F

 741B1F

FFFFFF

 580008

 AD4E4B

 3D0000

 CB6863

 210001

 E9827C

 000000

 FF9D96

 FFB9B0

 FFD5CC

 FFF2E8

 741B1F

 741B1F

 740F14

 74272A

 740409

 743235

 740005

 743E40

 74494B

 745556

 746161

 746C6D

 747878

 748383

Harmonies

Analogous

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



751340



741B1F



652C00

Triad

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



741B1F



004917



004180

Complementary

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



741B1F



1B7470

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.



004875



741B1F



004B3A

Square

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



741B1F



2C4400



004B5C



353478

Rectangle

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



741B1F



563600



004B5C



00447E

Sweetspot

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



741B1F



967475



701B74



4D3738



CCCCCC



4D4D4D

Same Dimension

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



741B1F



960C12



74431B



3B3535



7A0006



FA000B

Inverse Universe

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



741B1F



960C12



1B4C74



3B3535



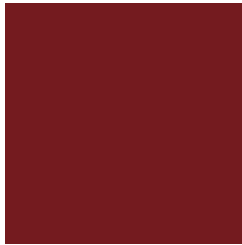
7A0006



FA000B

Previews

White Background



This preview shows how the Hex color 741B1F looks on a white background.

Color Contrast Check

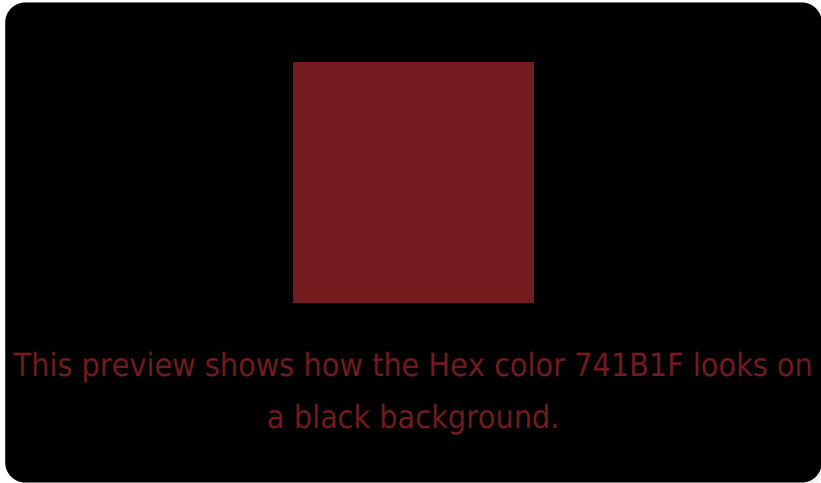
Large Text (above 18pt) WCAG AA ✓ Pass

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 741B1F Background



This preview shows how black text looks on a background with the Hex color 741B1F.

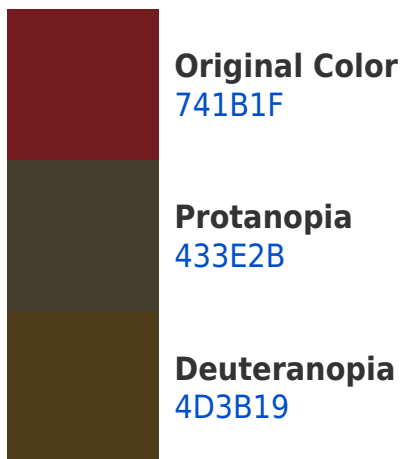


This preview shows how white text looks on a background with the Hex color 741B1F.

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



Trichromacy



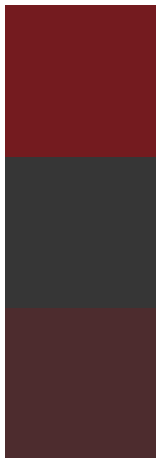
Original Color
741B1F

Protanomaly
553127

Deuteranomaly
5B2F1B

Tritanomaly
741B1D

Monochromacy



Original Color
741B1F

Achromatopsia
363636

Achromatomaly
4D2C2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 741B1F 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 #741B1F looks like.

```
.text, #text, p{  
    color:#741B1F  
}
```

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 #741B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #741B1F
}
```

Border

The CSS property to change the border of an element to Hex 741B1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

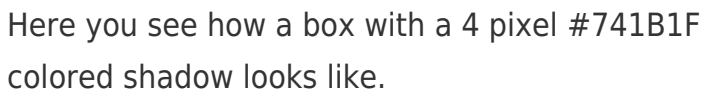
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#741B1F }
```

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

```
.border{ border-color:#741B1F }
```

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



Here you see how a box with a 4 pixel #741B1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #741B1F; -webkit-box-shadow:4px 4px  
4px 4px #741B1F; box-shadow:4px 4px 4px  
4px #741B1F }
```

Background

The CSS property to change the background color of an element to Hex 741B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#741B1F }
```

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

```
.background{ background-color:#741B1F }
```

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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