

Converting Colors

Hex(70291F)

Have a look what the booklet for
Hex(70291F) contains.

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Color

Hex(70291F)

Conversions

Conversions Part 1

Format	Color
Hex	70291F
RGB	112, 41, 31
RGB Percent	44%, 16%, 12%
CMY	0.5608, 0.8392, 0.8784
CMYK	0.00, 0.63, 0.72, 0.56
HSL	7°, 57%, 28%
HSV	7°, 72%, 44%
XYZ	7.7224, 5.1295, 1.8794
YIQ	61.0890, 45.5260, 11.9420

Conversions

Conversions Part 2

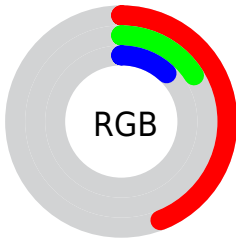
Format	Color
R_{YB}	112, 42, 31
Decimal	7350559
CIE Lab	27.10, 30.78, 22.62
CIE LCh	27, 38.199, 36.318
Yxy	5.1295, 0.5242, 0.3482
Android (android.graphics.Color)	4285540639 (0xFF70291F)
YUV	61.0890, -14.8339, 44.6489
Hunter-Lab	22.6485, 21.2274, 10.9340

Details

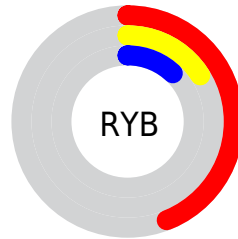
The Hex color **70291F** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1F6670**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A85A4B**, and **3A0000** is the 20% darker color. If you saturate the color by 10%, you get **701F14**, and if you desaturate by 10%, it is **70332A**.

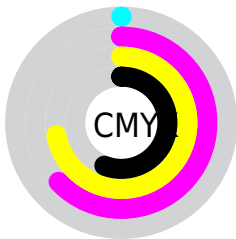
Distribution



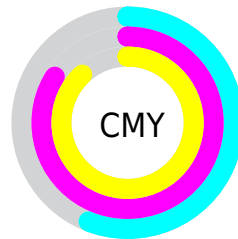
- Red (44%)
- Green (16%)
- Blue (12%)



- Red (44%)
- Yellow (16%)
- Blue (12%)



- Cyan (0%)
- Magenta (63%)
- Yellow (72%)
- Black (56%)



- Cyan (56%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70291F 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 70291F by changing the saturation by 10% instead.

 70291F

 70291F

FFFFFF

 551008

 A85A4B

 3A0000

 C57363

 200001

 E38D7C

 000000

 FFA896

 FFC3B1

 FFE0CC

 FFFCE9

 70291F

 70291F

■ 701F14

■ 70332A

■ 701509

■ 703D35

■ 700E00

■ 704641

■ 70504C

■ 705A57

■ 706462

■ 706E6D

■ 707879

■ 708184

Harmonies

Analogous

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



74223B



70291F



603605

Triad

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



70291F



004C27



00427A

Complementary

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



70291F



1F6670

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.



004975



70291F



004D46

Square

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



70291F



29480B



004D62



48356F

Rectangle

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



70291F



513D00



004D62



00457B

Sweetspot

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



70291F



917571



701F67



4A3937



C9C9C9



4A4A4A

Same Dimension

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



70291F



912313



70511F



383332



780F00



F71F00

Inverse Universe

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



1F6670



138291



1F3E70



323738



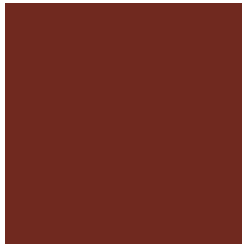
006978



00D9F7

Previews

White Background



This preview shows how the Hex color 70291F looks on a white background.

Color Contrast Check

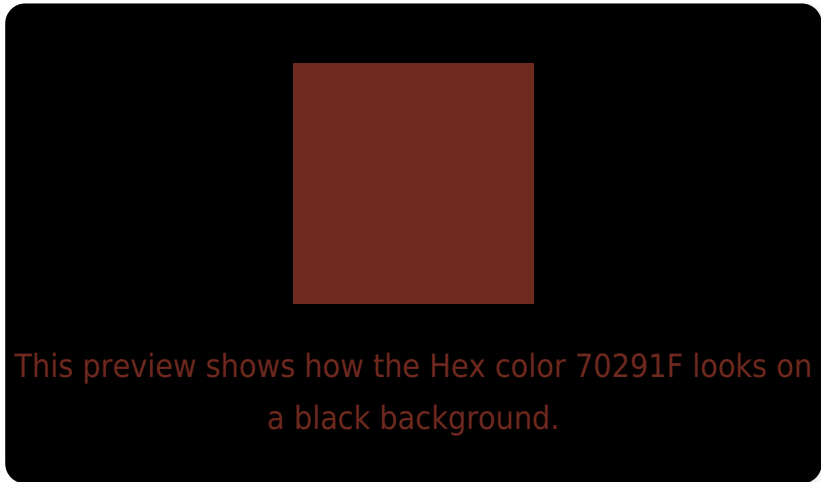
Large Text (above 18pt) WCAG AA ✓ Pass

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 70291F Background



This preview shows how black text looks on a background with the Hex color 70291F.

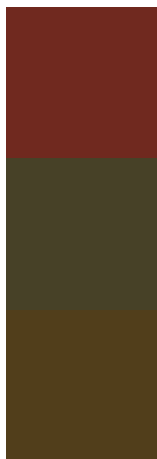


This preview shows how white text looks on a background with the Hex color 70291F.

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
70291F

Protanopia
474127

Deuteranopia
513E1B



Tritanopia
70282A

Trichromacy



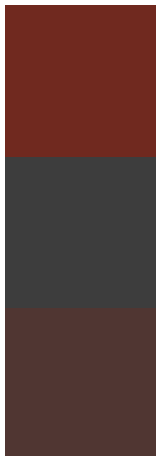
Original Color
70291F

Protanomaly
563824

Deuteranomaly
5C361C

Tritanomaly
702826

Monochromacy



Original Color
70291F

Achromatopsia
3D3D3D

Achromatomaly
503632

CSS Examples

Text

The CSS property to change the color of the text to Hex 70291F 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 #70291F looks like.

```
.text, #text, p{  
    color:#70291F  
}
```

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 #70291F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70291F
}
```

Border

The CSS property to change the border of an element to Hex 70291F is called "border". The border property can be set on classes, ids or directly on the HTML element.

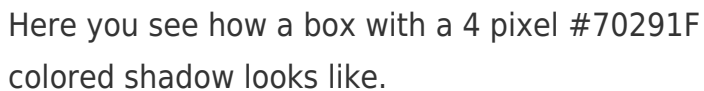
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70291F }
```

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

```
.border{ border-color:#70291F }
```

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



Here you see how a box with a 4 pixel #70291F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70291F; -webkit-box-shadow:4px 4px  
4px 4px #70291F; box-shadow:4px 4px 4px  
4px #70291F }
```

Background

The CSS property to change the background color of an element to Hex 70291F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70291F }
```

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

```
.background{ background-color:#70291F }
```

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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