

Converting Colors

Hex(770F29)

Have a look what the booklet for
Hex(770F29) contains.

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Color

Hex(770F29)

Conversions

Conversions Part 1

Format	Color
Hex	770F29
RGB	119, 15, 41
RGB Percent	47%, 6%, 16%
CMY	0.5333, 0.9412, 0.8392
CMYK	0.00, 0.87, 0.66, 0.53
HSL	345°, 78%, 26%
HSV	345°, 87%, 47%
XYZ	8.1788, 4.4237, 2.5206
YIQ	49.0600, 53.6380, 30.1340

Conversions

Conversions Part 2

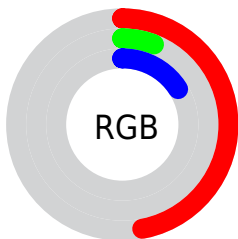
Format	Color
R_{YB}	119, 15, 41
Decimal	7802665
CIE _{Lab}	25.03, 43.91, 13.73
CIE _{LCh}	25, 46.007, 17.367
Yxy	4.4237, 0.5408, 0.2925
Android (android.graphics.Color)	4285992745 (0xFF770F29)
YUV	49.0600, -3.9736, 61.3374
Hunter-Lab	21.0325, 32.6053, 7.6173

Details

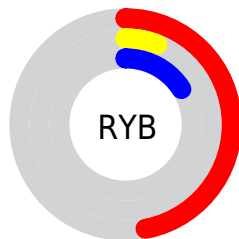
The Hex color **770F29** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0F775D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **B04856**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **770320**, and if you desaturate by 10%, it is **771B32**.

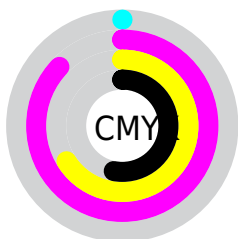
Distribution



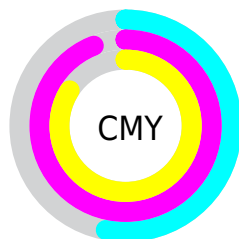
- Red (47%)
- Green (6%)
- Blue (16%)



- Red (47%)
- Yellow (6%)
- Blue (16%)



- Cyan (0%)
- Magenta (87%)
- Yellow (66%)
- Black (53%)



- Cyan (53%)
- Magenta (94%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 770F29 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 770F29 by changing the saturation by 10% instead.

 770F29

 770F29

FFFFFF

 5B0015

 B04856

 400000

 CE626E

 240001

 EC7C87

 000000

 FF97A2

 FFB3BD

 FFCFD8

 FFECF5

 770F29

 770F29

■ 770320

■ 771B32

■ 77001E

■ 77273B

■ 773344

■ 773F4D

■ 774A56

■ 77565F

■ 776267

■ 776E70

■ 777A79

Harmonies

Analogous

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



71114C



770F29



6C2305

Triad

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



770F29



004604



004480

Complementary

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



770F29



0F775D

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.



00496E



770F29



00492B

Square

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



770F29



384000



004A4F



01397F

Rectangle

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



770F29



5E2F00



004A4F



00467C

Sweetspot

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



770F29



9C737D



5D0F77



4F373D



CFCFCF



4F4F4F

Same Dimension

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



770F29



9C0027



77290F



3B3536



7A001F



FA003E

Inverse Universe

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



770F29



9C0027



0F5D77



3B3536



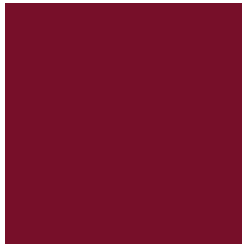
7A001F



FA003E

Previews

White Background



This preview shows how the Hex color 770F29 looks on a white background.

Color Contrast Check

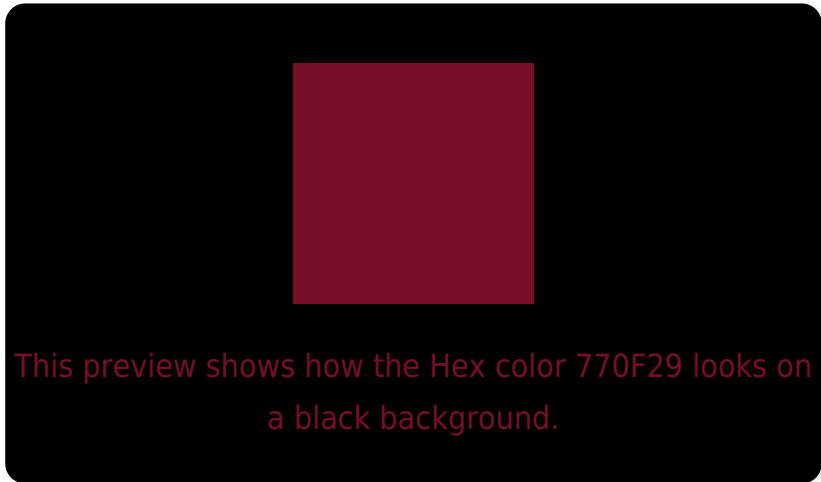
Large Text (above 18pt) WCAG AA ✓ Pass

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 770F29 Background



This preview shows how black text looks on a background with the Hex color 770F29.



This preview shows how white text looks on a background with the Hex color 770F29.

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
770F29

Protanopia
403D3B

Deuteranopia
4B3B24



Tritanopia
761514

Trichromacy



Original Color
770F29

Protanomaly
542C34

Deuteranomaly
5B2B26

Tritanomaly
76131C

Monochromacy



Original Color
770F29

Achromatopsia
313131

Achromatomaly
4A252E

CSS Examples

Text

The CSS property to change the color of the text to Hex 770F29 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 #770F29 looks like.

```
.text, #text, p{  
    color:#770F29  
}
```

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 #770F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #770F29
}
```

Border

The CSS property to change the border of an element to Hex 770F29 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".

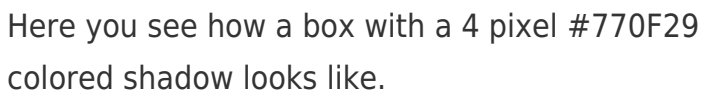
```
.border, #border, table{ border:4px solid
#770F29 }
```

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

```
.border{ border-color:#770F29 }
```

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

Here you see how a box with a 4 pixel #770F29 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #770F29 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #770F29; -webkit-box-shadow:4px 4px  
4px 4px #770F29; box-shadow:4px 4px 4px  
4px #770F29 }
```

Background

The CSS property to change the background color of an element to Hex 770F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#770F29 }
```

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

```
.background{ background-color:#770F29 }
```

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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