

Converting Colors

Hex(770C27)

Have a look what the booklet for
Hex(770C27) contains.

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Color

Hex(770C27)

Conversions

Conversions Part 1

Format	Color
Hex	770C27
RGB	119, 12, 39
RGB Percent	47%, 5%, 15%
CMY	0.5333, 0.9529, 0.8471
CMYK	0.00, 0.90, 0.67, 0.53
HSL	345°, 82%, 26%
HSV	345°, 90%, 47%
XYZ	8.1054, 4.3314, 2.3283
YIQ	47.0710, 55.1050, 31.0810

Conversions

Conversions Part 2

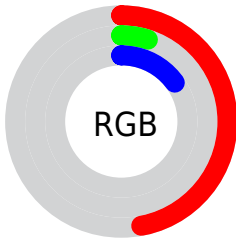
Format	Color
RYB	119, 12, 39
Decimal	7801895
CIELab	24.74, 44.49, 14.73
CIELCh	25, 46.860, 18.315
Yxy	4.3314, 0.5490, 0.2934
Android (android.graphics.Color)	4285991975 (0xFF770C27)
YUV	47.0710, -3.9790, 63.0817
Hunter-Lab	20.8119, 33.0978, 7.9354

Details

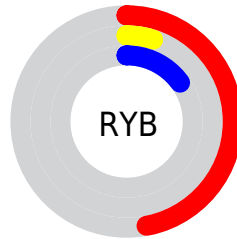
The Hex color **770C27** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0C775C**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **B14654**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **77001E**, and if you desaturate by 10%, it is **771830**.

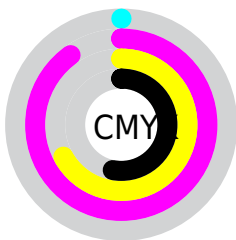
Distribution



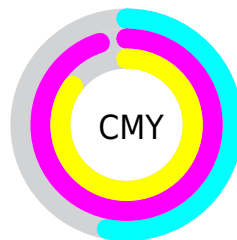
- Red (47%)
- Green (5%)
- Blue (15%)



- Red (47%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (90%)
- Yellow (67%)
- Black (53%)



- Cyan (53%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 770C27 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 770C27 by changing the saturation by 10% instead.

 770C27

 770C27

FFFFFF

 5B0013

 B14654

 400000

 CE606C

 240001

 EC7B85

 000000

 FF969F

 FFB2BA

 FFCED6

 FFEBF2

 770C27

 770C27

■ 77001E

■ 771830

■ 772439

■ 773042

■ 773C4B

■ 774753

■ 77535C

■ 775F65

■ 776B6E

■ 777777

Harmonies

Analogous

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



720D4A



770C27



6C2202

Triad

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



770C27



004603



004381

Complementary

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



770C27



0C775C

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.



00486F



770C27



00492B

Square

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



770C27



354000



004A50



03387F

Rectangle

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



770C27



5D2F00



004A50



00457D

Sweetspot

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



770C27



9C727C



5A0C77



4F363C



CFCFCF



4F4F4F

Same Dimension

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



770C27



9C0027



77250C



3B3536



7A001F



FA003F

Inverse Universe

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



770C27



9C0027



0C5E77



3B3536



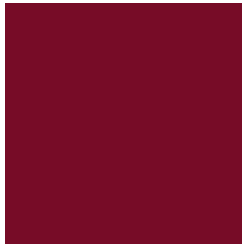
7A001F



FA003F

Previews

White Background



This preview shows how the Hex color 770C27 looks on a white background.

Color Contrast Check

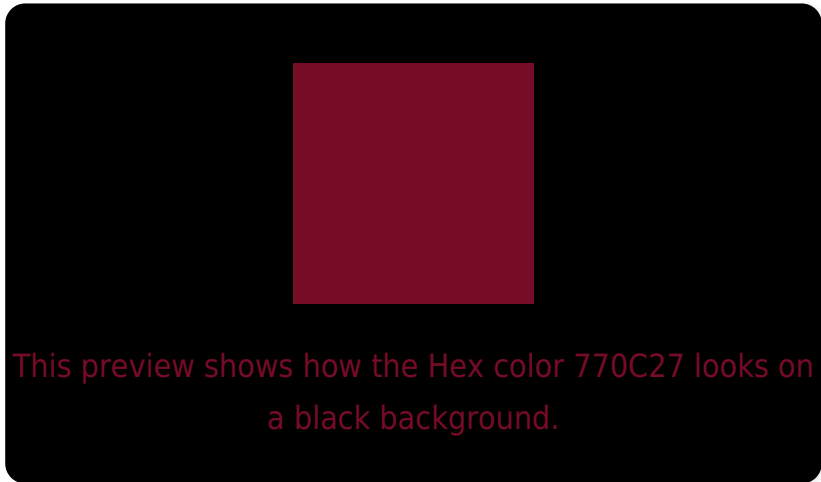
Large Text (above 18pt) WCAG AA ✓ Pass

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 770C27 Background



This preview shows how black text looks on a background with the Hex color 770C27.



This preview shows how white text looks on a background with the Hex color 770C27.

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
770C27

Protanopia
403D39

Deuteranopia
4B3A22

Trichromacy



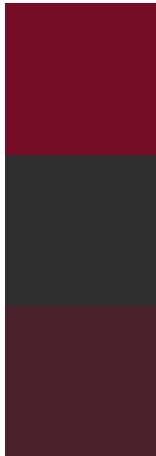
Original Color
770C27

Protanomaly
542B32

Deuteranomaly
5B2924

Tritanomaly
76101A

Monochromacy



Original Color
770C27

Achromatopsia
2F2F2F

Achromatomaly
49222C

CSS Examples

Text

The CSS property to change the color of the text to Hex 770C27 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 #770C27 looks like.

```
.text, #text, p{  
    color:#770C27  
}
```

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 #770C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #770C27
}
```

Border

The CSS property to change the border of an element to Hex 770C27 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
#770C27 }
```

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

```
.border{ border-color:#770C27 }
```

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

Here you see how a box with a 4 pixel #770C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #770C27; -webkit-box-shadow:4px 4px  
4px 4px #770C27; box-shadow:4px 4px 4px  
4px #770C27 }
```

Background

The CSS property to change the background color of an element to Hex 770C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#770C27 }
```

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

```
.background{ background-color:#770C27 }
```

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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