

Converting Colors

Hex(770D47)

Have a look what the booklet for
Hex(770D47) contains.

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Color

Hex(770D47)

Conversions

Conversions Part 1

Format	Color
Hex	770D47
RGB	119, 13, 71
RGB Percent	47%, 5%, 28%
CMY	0.5333, 0.9490, 0.7216
CMYK	0.00, 0.89, 0.40, 0.53
HSL	327°, 80%, 26%
HSV	327°, 89%, 47%
XYZ	8.8890, 4.6647, 6.3931
YIQ	51.3060, 44.5580, 40.5100

Conversions

Conversions Part 2

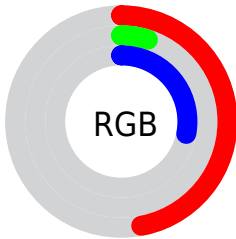
Format	Color
R_{YB}	119, 13, 71
Decimal	7802183
CIE Lab	25.76, 46.97, -5.74
CIE LCh	26, 47.317, 353.033
Yxy	4.6647, 0.4456, 0.2339
Android (android.graphics.Color)	4285992263 (0xFF770D47)
YUV	51.3060, 9.7091, 59.3676
Hunter-Lab	21.5980, 35.6682, -2.4316

Details

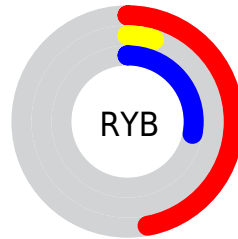
The Hex color **770D47** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D773D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **AF4877**, and **41001C** is the 20% darker color. If you saturate the color by 10%, you get **770142**, and if you desaturate by 10%, it is **77194C**.

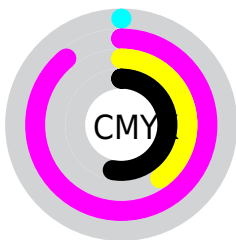
Distribution



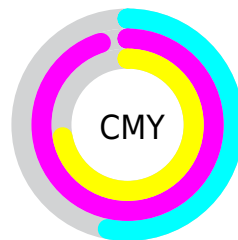
- Red (47%)
- Green (5%)
- Blue (28%)



- Red (47%)
- Yellow (5%)
- Blue (28%)



- Cyan (0%)
- Magenta (89%)
- Yellow (40%)
- Black (53%)



- Cyan (53%)
- Magenta (95%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 770D47 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 770D47 by changing the saturation by 10% instead.

 770D47

 770D47

FFFFFF

 5C0031

 AF4877

 41001C

 CC6291

 2A0001

 E97DAB

 000000

 FF98C7

 FFB4E3

 FFD0FF

 FFEDFF

 770D47

 770D47

■ 770142

■ 77194C

■ 770041

■ 772552

■ 773157

■ 773D5D

■ 774862

■ 775467

■ 77606D

■ 776C72

■ 777877

Harmonies

Analogous

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



5F2369



770D47



7A1224

Triad

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



770D47



324300



004A76

Complementary

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



770D47



0D773D

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.



004C58



770D47



00490C

Square

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



770D47



533900



004C33



004485

Rectangle

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



770D47



72210C



004C33



004B6E

Sweetspot

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



770D47



9C7289



3D0D77



4F3644



CFCFCF



4F4F4F

Same Dimension

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



770D47



9C0055



770D12



3B3538



7A0043



FA0089

Inverse Universe

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



770D47



9C0055



0D7772



3B3538



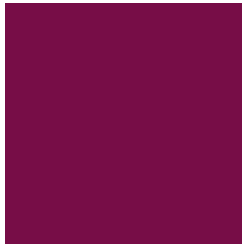
7A0043



FA0089

Previews

White Background



This preview shows how the Hex color 770D47 looks on a white background.

Color Contrast Check

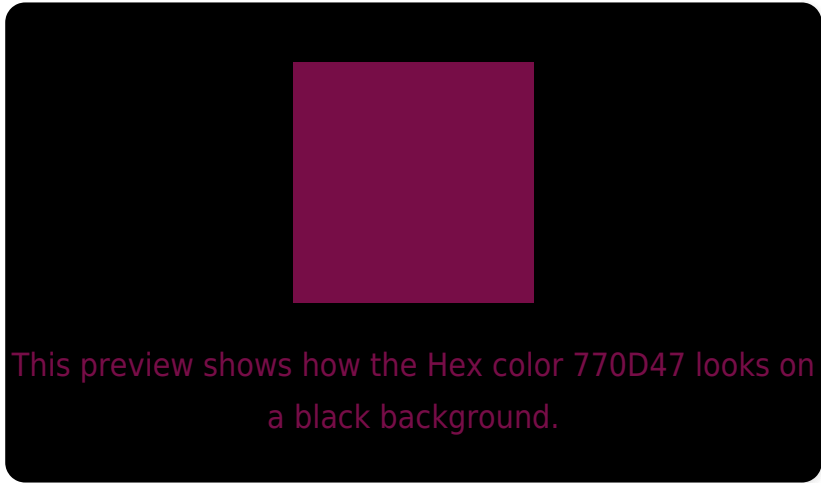
Large Text (above 18pt) WCAG AA ✓ Pass

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 770D47 Background



This preview shows how black text looks on a background with the Hex color 770D47.

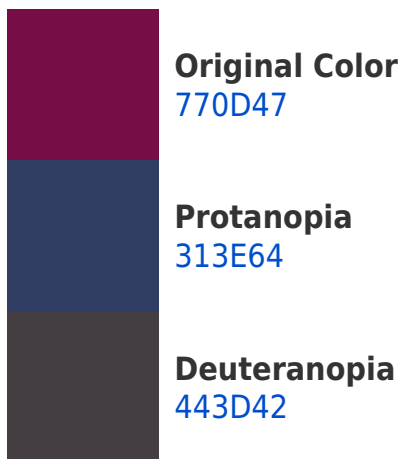


This preview shows how white text looks on a background with the Hex color 770D47.

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
770D47

Protanomaly
4A2C59

Deuteranomaly
572C44

Tritanomaly
76182E

Monochromacy



Original Color
770D47

Achromatopsia
333333

Achromatomaly
4C253A

CSS Examples

Text

The CSS property to change the color of the text to Hex 770D47 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 #770D47 looks like.

```
.text, #text, p{  
    color:#770D47  
}
```

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 #770D47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #770D47
}
```

Border

The CSS property to change the border of an element to Hex 770D47 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".

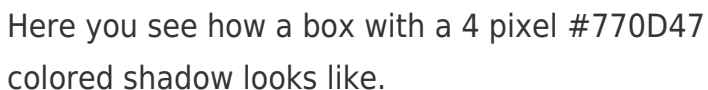
```
.border, #border, table{ border:4px solid
#770D47 }
```

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

```
.border{ border-color:#770D47 }
```

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

Here you see how a box with a 4 pixel #770D47 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #770D47; -webkit-box-shadow:4px 4px  
4px 4px #770D47; box-shadow:4px 4px 4px  
4px #770D47 }
```

Background

The CSS property to change the background color of an element to Hex 770D47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#770D47 }
```

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

```
.background{ background-color:#770D47 }
```

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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