

Converting Colors

Hex(730477)

Have a look what the booklet for
Hex(730477) contains.

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Color

Hex(730477)

Conversions

Conversions Part 1

Format	Color
Hex	730477
RGB	115, 4, 119
RGB Percent	45%, 2%, 47%
CMY	0.5490, 0.9843, 0.5333
CMYK	0.03, 0.97, 0.00, 0.53
HSL	298°, 93%, 24%
HSV	298°, 97%, 47%
XYZ	10.4434, 5.0636, 17.8797
YIQ	50.2990, 29.2410, 59.2970

Conversions

Conversions Part 2

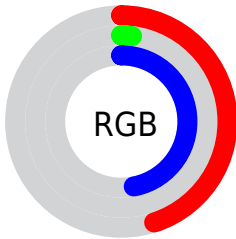
Format	Color
R_{YB}	115, 4, 119
Decimal	7537783
CIE _{Lab}	26.92, 54.50, -35.53
CIE _{LCh}	27, 65.060, 326.900
Yxy	5.0636, 0.3128, 0.1517
Android (android.graphics.Color)	4285727863 (0xFF730477)
YUV	50.2990, 33.8696, 56.7428
Hunter-Lab	22.5024, 43.4631, -31.3583

Details

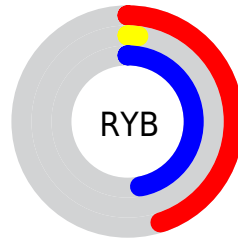
The Hex color **730477** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **087704**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **AA46AC**, and **3E0046** is the 20% darker color. If you saturate the color by 10%, you get **730077**, and if you desaturate by 10%, it is **731077**.

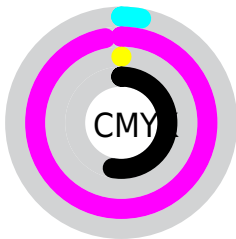
Distribution



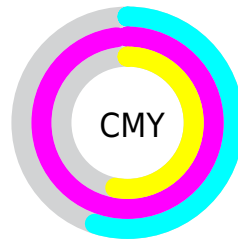
- Red (45%)
- Green (2%)
- Blue (47%)



- Red (45%)
- Yellow (2%)
- Blue (47%)



- Cyan (3%)
- Magenta (97%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (98%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 730477 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 730477 by changing the saturation by 10% instead.

730477

730477

FFFFFF

58005E

AA46AC

3E0046

C761C7

27002F

E47CE4

000119

FF98FF

000000

FFB4FF

FFD0FF

FFEDFF

730477

730477

■ 730077

■ 731077

■ 741C77

■ 742877

■ 753477

■ 754077

■ 754B77

■ 765777

■ 766377

■ 776F77

Harmonies

Analogous

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



18359A



730477



8F0047

Triad

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



730477



533C00



00536C

Complementary

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



730477



087704

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.



005239



730477



214900

Square

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



730477



782200



004F00



005194

Rectangle

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



730477



910027



004F00



00535B

Sweetspot

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



730477



9A6E9C



040A77



4E334F



CFCFCF



4F4F4F

Same Dimension

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



730477



96009C



770443



3A353B



76007A



F100FA

Inverse Universe

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



770408



9C0005



047738



3B3535



7A0004



FA0009

Previews

White Background



This preview shows how the Hex color 730477 looks on a white background.

Color Contrast Check

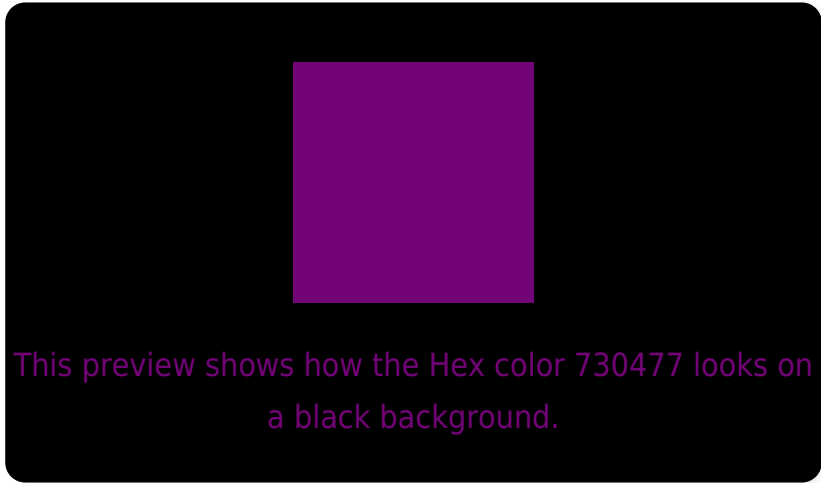
Large Text (above 18pt) WCAG AA ✓ Pass

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

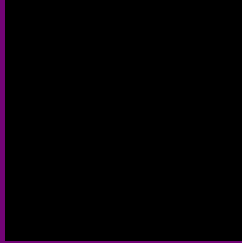
Any Text WCAG AA × Fail

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 730477 Background



This preview shows how black text looks on a background with the Hex color 730477.



This preview shows how white text looks on a background with the Hex color 730477.

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





Tritanopia
6B2F32

Trichromacy



Original Color

730477



Protanomaly

2A2A82



Deuteranomaly

402C73



Tritanomaly

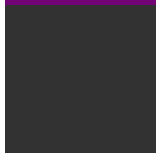
6E1F4B

Monochromacy



Original Color

730477



Achromatopsia

323232



Achromatomaly

4A214B

CSS Examples

Text

The CSS property to change the color of the text to Hex 730477 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 #730477 looks like.

```
.text, #text, p{  
    color:#730477  
}
```

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 #730477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730477 } }
```

Border

The CSS property to change the border of an element to Hex 730477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

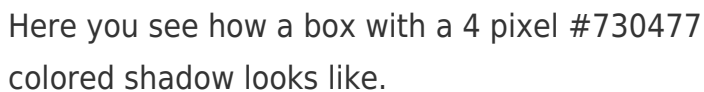
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #730477 } }
```

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

```
.border{ border-color:#730477 }
```

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



Here you see how a box with a 4 pixel #730477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730477; -webkit-box-shadow:4px 4px  
4px 4px #730477; box-shadow:4px 4px 4px  
4px #730477 }
```

Background

The CSS property to change the background color of an element to Hex 730477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730477 }
```

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

```
.background{ background-color:#730477 }
```

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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