

Converting Colors

Hex(7C047F)

Have a look what the booklet for
Hex(7C047F) contains.

Hex(7C047F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7C047F)

Conversions

Conversions Part 1

Format	Color
Hex	7C047F
RGB	124, 4, 127
RGB Percent	49%, 2%, 50%
CMY	0.5137, 0.9843, 0.5020
CMYK	0.02, 0.97, 0.00, 0.50
HSL	299°, 94%, 26%
HSV	299°, 97%, 50%
XYZ	12.1864, 5.9042, 20.5760
YIQ	53.9020, 32.0370, 63.6930

Conversions

Conversions Part 2

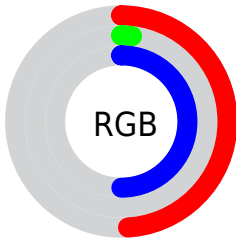
Format	Color
RYB	124, 4, 127
Decimal	8127615
CIELab	29.17, 57.43, -36.89
CIELCh	29, 68.257, 327.283
Yxy	5.9042, 0.3152, 0.1527
Android (android.graphics.Color)	4286317695 (0xFF7C047F)
YUV	53.9020, 36.0373, 61.4759
Hunter-Lab	24.2986, 46.9996, -33.1976

Details

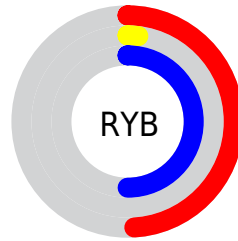
The Hex color **7C047F** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **077F04**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **B449B4**, and **46004D** is the 20% darker color. If you saturate the color by 10%, you get **7C007F**, and if you desaturate by 10%, it is **7C117F**.

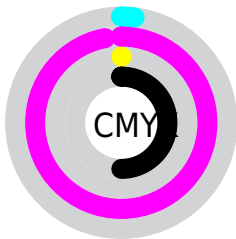
Distribution



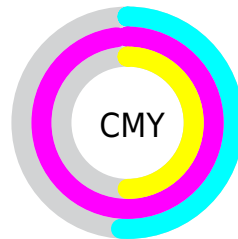
- Red (49%)
- Green (2%)
- Blue (50%)



- Red (49%)
- Yellow (2%)
- Blue (50%)



- Cyan (2%)
- Magenta (97%)
- Yellow (0%)
- Black (50%)



- Cyan (51%)
- Magenta (98%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C047F 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 7C047F by changing the saturation by 10% instead.

 7C047F

 7C047F

FFFFFF

 610066

 B449B4

 46004D

 D164D0

 2F0036

 EE7FED

 07001F

 FF9BFF

 000002

 FFB7FF

 000000

 FFD4FF

 FFF1FF

 7C047F

 7C047F

■ 7C007F

■ 7C117F

■ 7D1D7F

■ 7D2A7F

■ 7D377F

■ 7E447F

■ 7E507F

■ 7E5D7F

■ 7E6A7F

■ 7F767F

Harmonies

Analogous

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



1E39A5



7C047F



99004C

Triad

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



7C047F



594100



005974

Complementary

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



7C047F



077F04

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.



00583E



7C047F



234F00

Square

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



7C047F



802600



005600



00579F

Rectangle

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



7C047F



9B002A



005600



005963

Sweetspot

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



7C047F



A576A6



04087F



533754



D4D4D4



545454

Same Dimension

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



7C047F



A200A6



7F0446



403940



7C0080



000000

Inverse Universe

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



7F0407



A60004



047F3D



40393A



800003



000000

Previews

White Background



This preview shows how the Hex color 7C047F looks on a white background.

Color Contrast Check

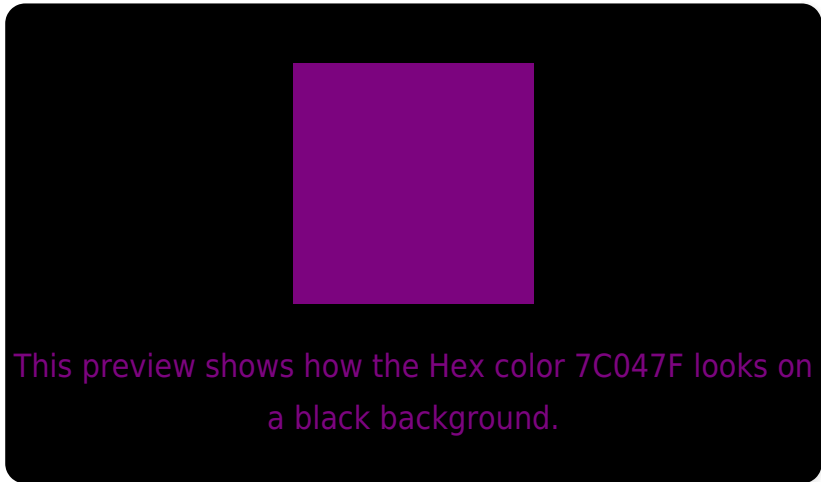
Large Text (above 18pt) WCAG AA ✓ Pass

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

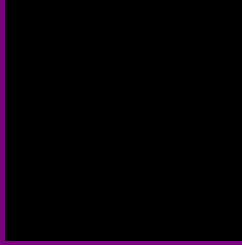
Any Text WCAG AA × Fail

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 7C047F Background



This preview shows how black text looks on a background with the Hex color 7C047F.



This preview shows how white text looks on a background with the Hex color 7C047F.

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
7C047F



Protanomaly
2D2D8B



Deuteranomaly
462F7A



Tritanomaly
772150

Monochromacy



Original Color
7C047F



Achromatopsia
363636



Achromatomaly
4F2451

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C047F 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 #7C047F looks like.

```
.text, #text, p{  
    color:#7C047F  
}
```

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 #7C047F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C047F
}
```

Border

The CSS property to change the border of an element to Hex 7C047F is called "border". The border property can be set on classes, ids or directly on the HTML element.

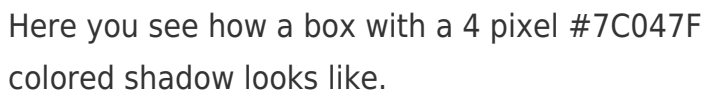
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C047F }
```

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

```
.border{ border-color:#7C047F }
```

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



Here you see how a box with a 4 pixel #7C047F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C047F; -webkit-box-shadow:4px 4px  
4px 4px #7C047F; box-shadow:4px 4px 4px  
4px #7C047F }
```

Background

The CSS property to change the background color of an element to Hex 7C047F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C047F }
```

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

```
.background{ background-color:#7C047F }
```

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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