

Converting Colors

Hex(C8007F)

Have a look what the booklet for
Hex(C8007F) contains.

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Color

Hex(C8007F)

Conversions

Conversions Part 1

Format	Color
Hex	C8007F
RGB	200, 0, 127
RGB Percent	78%, 0%, 50%
CMY	0.2157, 1.0000, 0.5020
CMYK	0.00, 1.00, 0.36, 0.22
HSL	322°, 100%, 39%
HSV	322°, 100%, 78%
XYZ	27.6502, 13.8117, 21.2873
YIQ	74.2780, 78.4330, 81.8970

Conversions

Conversions Part 2

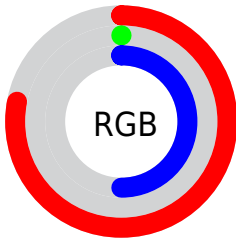
Format	Color
RYB	200, 0, 127
Decimal	13107327
CIELab	43.96, 72.85, -12.70
CIElCh	44, 73.944, 350.114
Yxy	13.8117, 0.4406, 0.2201
Android (android.graphics.Color)	4291297407 (0xFFC8007F)
YUV	74.2780, 25.9919, 110.2582
Hunter-Lab	37.1641, 67.7675, -7.9460

Details

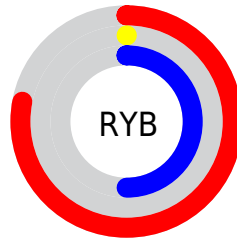
The Hex color **C8007F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **00C849**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF58B4**, and **8C004E** is the 20% darker color. If you saturate the color by 10%, you get **C8007F**, and if you desaturate by 10%, it is **C81486**.

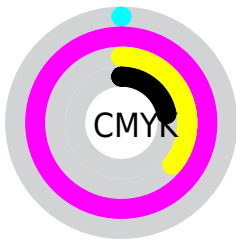
Distribution



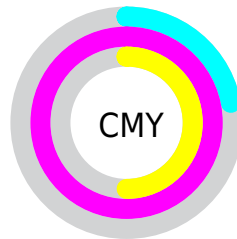
- Red (78%)
- Green (0%)
- Blue (50%)



- Red (78%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8007F 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 C8007F by changing the saturation by 10% instead.

 C8007F

 C8007F

FFFFFF

 AA0066

 FF58B4

 8C004E

 FF76CF

 6F0037

 FF94EC

 520022

 FFB1FF

 360008

 FFCFFF

 0A0000

 FFEDFF

 000000

 C8007F

 C81486

 C8288E

 C83C95

 C8509C

 C864A4

 C878AB

 C88CB2

 C8A0B9

 C8B4C1

Harmonies

Analogous

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



9B3EB8



C8007F



CF0742

Triad

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



C8007F



587100



007FC6

Complementary

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



C8007F



00C849

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.



008291



C8007F



007B02

Square

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



C8007F



905E00



008051



0076E3

Rectangle

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



C8007F



C33019



008051



0081B7

Sweetspot

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



C8007F



FFB3E3



4600C8



80526F



000000



808080

Same Dimension

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



C8007F



FF00A2



C8001E



635A60



A30068



240017

Inverse Universe

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



C8007F



FF00A2



00C8AA



635A60



A30068



240017

Previews

White Background



This preview shows how the Hex color C8007F looks on a white background.

Color Contrast Check

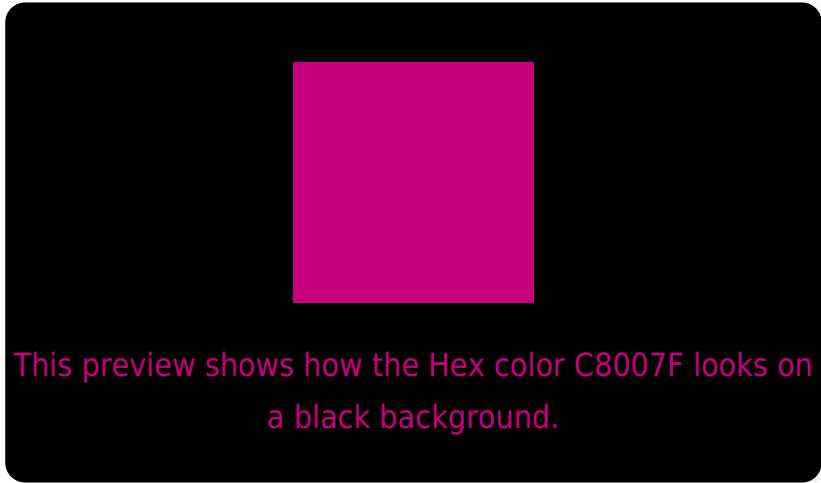
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C8007F Background



This preview shows how black text looks on a background with the Hex color C8007F.



This preview shows how white text looks on a background with the Hex color C8007F.

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
C8007F



Protanomaly
7742A2



Deuteranomaly
8F4279



Tritanomaly
C5204F

Monochromacy



Original Color
C8007F



Achromatopsia
4A4A4A



Achromatomaly
782F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex C8007F 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 #C8007F looks like.

```
.text, #text, p{  
    color:#C8007F  
}
```

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 #C8007F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8007F
}
```

Border

The CSS property to change the border of an element to Hex C8007F is called "border". The border property can be set on classes, ids or directly on the HTML element.

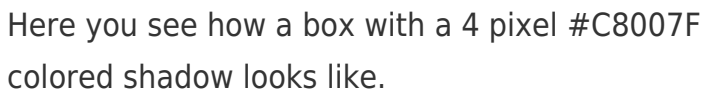
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8007F }
```

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

```
.border{ border-color:#C8007F }
```

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



Here you see how a box with a 4 pixel `#C8007F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8007F; -webkit-box-shadow:4px 4px  
4px 4px #C8007F; box-shadow:4px 4px 4px  
4px #C8007F }
```

Background

The CSS property to change the background color of an element to Hex C8007F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8007F }
```

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

```
.background{ background-color:#C8007F }
```

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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