

Converting Colors

Hex(CC0099)

Have a look what the booklet for
Hex(CC0099) contains.

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Color

Hex(CC0099)

Conversions

Conversions Part 1

Format	Color
Hex	CC0099
RGB	204, 0, 153
RGB Percent	80%, 0%, 60%
CMY	0.2000, 1.0000, 0.4000
CMYK	0.00, 1.00, 0.25, 0.20
HSL	315°, 100%, 40%
HSV	315°, 100%, 80%
XYZ	30.6516, 15.1373, 31.4433
YIQ	78.4380, 72.4710, 90.8310

Conversions

Conversions Part 2

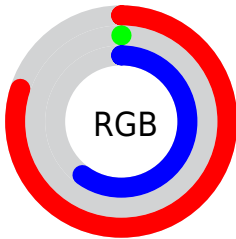
Format	Color
RYB	204, 0, 153
Decimal	13369497
CIELab	45.82, 76.41, -25.61
CIElCh	46, 80.584, 341.472
Yxy	15.1373, 0.3969, 0.1960
Android (android.graphics.Color)	4291559577 (0xFFCC0099)
YUV	78.4380, 36.7591, 110.1179
Hunter-Lab	38.9067, 72.5400, -20.6818

Details

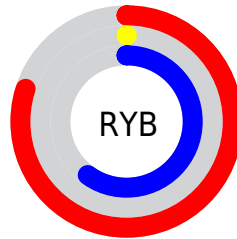
The Hex color **CC0099** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00CC33**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5AD0**, and **910066** is the 20% darker color. If you saturate the color by 10%, you get **CC0099**, and if you desaturate by 10%, it is **CC149E**.

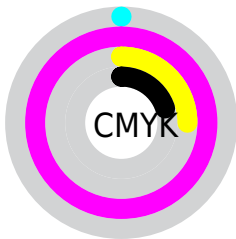
Distribution



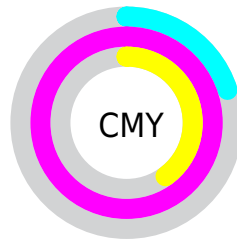
- Red (80%)
- Green (0%)
- Blue (60%)



- Red (80%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC0099 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 CC0099 by changing the saturation by 10% instead.

 CC0099

 CC0099

FFFFFF

 AE007F

 FF5AD0

 910066

 FF79EC

 73004D

 FF96FF

 570036

 FFB4FF

 3B0021

 FFD2FF

 1C0004

 FFF0FF

 000000

 CC0099

 CC149E

 CC29A3

 CC3DA8

 CC52AD

 CC66B3

 CC7AB8

 CC8FBD

 CCA3C2

 CCB8C7

Harmonies

Analogous

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



8B4AD3



CC0099



DE0056

Triad

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



CC0099



6D7200



0087C6

Complementary

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



CC0099



00CC33

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.



008886



CC0099



007F00

Square

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



CC0099



A65900



00853E



0080EE

Rectangle

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



CC0099



D7162B



00853E



0088B2

Sweetspot

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



CC0099



FFB3EC



3300CC



805274



000000



808080

Same Dimension

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



CC0099



FF00BF



CC0033



665C63



A6007C



26001D

Inverse Universe

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



CC0099



FF00BF



00CC99



665C63



A6007C



26001D

Previews

White Background



This preview shows how the Hex color CC0099 looks on a white background.

Color Contrast Check

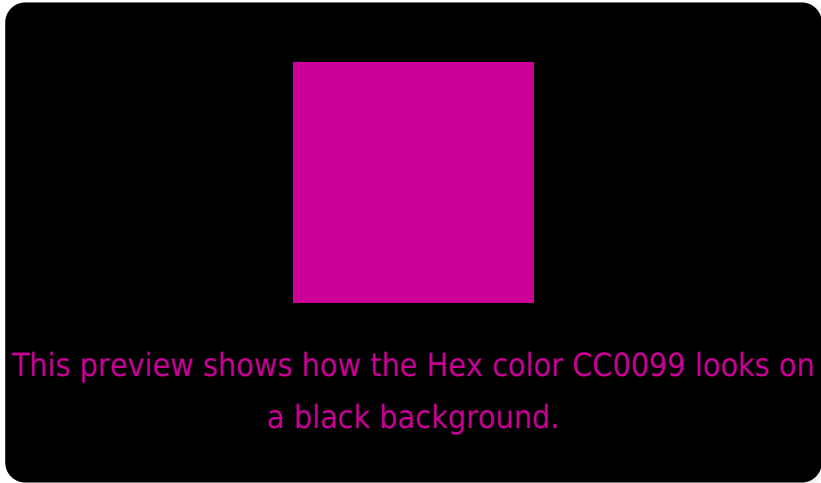
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC0099 Background



This preview shows how black text looks on a background with the Hex color CC0099.



This preview shows how white text looks on a background with the Hex color CC0099.

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
CC0099



Protanomaly
6544C2



Deuteranomaly
8C4593



Tritanomaly
C82660

Monochromacy



Original Color
CC0099



Achromatopsia
4E4E4E



Achromatomaly
7C3269

CSS Examples

Text

The CSS property to change the color of the text to Hex CC0099 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 #CC0099 looks like.

```
.text, #text, p{  
    color:#CC0099  
}
```

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 #CC0099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC0099
}
```

Border

The CSS property to change the border of an element to Hex CC0099 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
#CC0099 }
```

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

```
.border{ border-color:#CC0099 }
```

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

Here you see how a box with a 4 pixel #CC0099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC0099; -webkit-box-shadow:4px 4px  
4px 4px #CC0099; box-shadow:4px 4px 4px  
4px #CC0099 }
```

Background

The CSS property to change the background color of an element to Hex CC0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC0099 }
```

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

```
.background{ background-color:#CC0099 }
```

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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