

Converting Colors

Hex(C3099C)

Have a look what the booklet for
Hex(C3099C) contains.

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Color

Hex(C3099C)

Conversions

Conversions Part 1

Format	Color
Hex	C3099C
RGB	195, 9, 156
RGB Percent	76%, 4%, 61%
CMY	0.2353, 0.9647, 0.3882
CMYK	0.00, 0.95, 0.20, 0.24
HSL	313°, 91%, 40%
HSV	313°, 95%, 76%
XYZ	28.6041, 14.1978, 32.6853
YIQ	81.3720, 63.6690, 85.1490

Conversions

Conversions Part 2

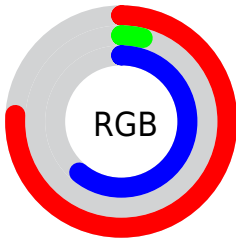
Format	Color
RYB	195, 9, 156
Decimal	12781980
CIELab	44.52, 74.23, -29.58
CIELCh	45, 79.903, 338.274
Yxy	14.1978, 0.3789, 0.1881
Android (android.graphics.Color)	4290972060 (0xFFC3099C)
YUV	81.3720, 36.7916, 99.6518
Hunter-Lab	37.6799, 69.5655, -25.0549

Details

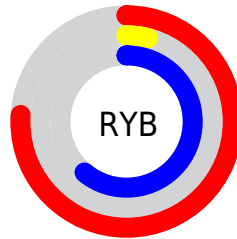
The Hex color **C3099C** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **09C330**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5AD3**, and **880068** is the 20% darker color. If you saturate the color by 10%, you get **C3009A**, and if you desaturate by 10%, it is **C31CA0**.

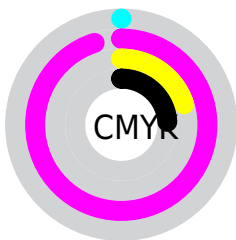
Distribution



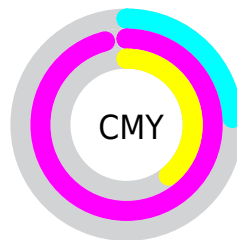
- Red (76%)
- Green (4%)
- Blue (61%)



- Red (76%)
- Yellow (4%)
- Blue (61%)



- Cyan (0%)
- Magenta (95%)
- Yellow (20%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3099C 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 C3099C by changing the saturation by 10% instead.

 C3099C

 C3099C

FFFFFF

 A50082

 FF5AD3

 880068

 FF79EF

 6C0050

 FF96FF

 500038

 FFB3FF

 340022

 FFD1FF

 0F0007

 FFEFFF

 000000

 C3099C

 C3099C

 C3009A

 C31CA0

 C330A4

 C343A8

 C357AC

 C36BB0

 C37EB5

 C392B9

 C3A5BD

 C3B8C1

Harmonies

Analogous

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



7C4CD3



C3099C



D9005A

Triad

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



C3099C



716D00



0084BB

Complementary

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



C3099C



09C330

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.



00847B



C3099C



197B00

Square

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



C3099C



A75300



008134



007EE7

Rectangle

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



C3099C



D4012F



008134



0084A7

Sweetspot

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



C3099C



FCB3ED



2E09C3



805376



000000



808080

Same Dimension

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



C3099C



FC00C8



C30941



61575F



A1007F



21001A

Inverse Universe

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



C3099C



FC00C8



09C38B



61575F



A1007F



21001A

Previews

White Background



This preview shows how the Hex color C3099C looks on a white background.

Color Contrast Check

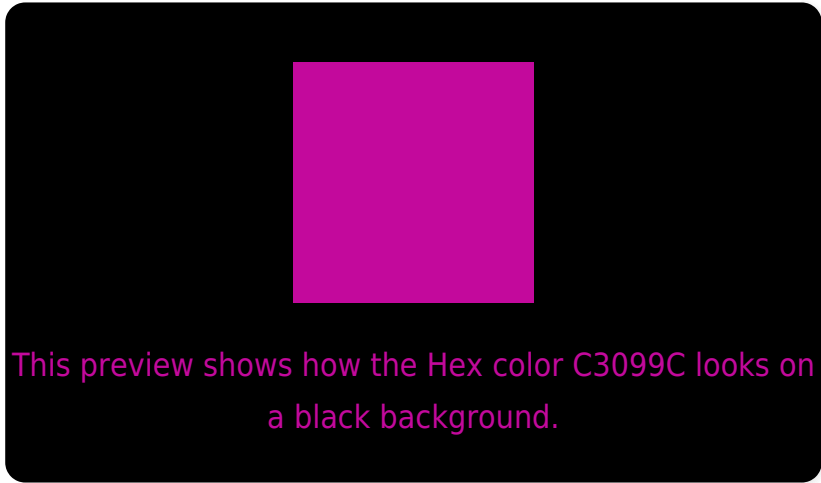
Large Text (above 18pt) WCAG AA ✓ Pass

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

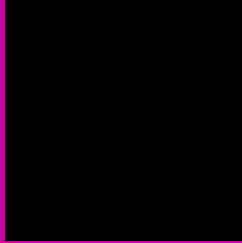
Any Text WCAG AA × Fail

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 C3099C Background



This preview shows how black text looks on a background with the Hex color C3099C.



This preview shows how white text looks on a background with the Hex color C3099C.

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
C3099C



Protanomaly
4745C5



Deuteranomaly
834796



Tritanomaly
BF2B62

Monochromacy



Original Color
C3099C



Achromatopsia
515151



Achromatomaly
7A376C

CSS Examples

Text

The CSS property to change the color of the text to Hex C3099C 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 #C3099C looks like.

```
.text, #text, p{  
    color:#C3099C  
}
```

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 #C3099C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3099C
}
```

Border

The CSS property to change the border of an element to Hex C3099C 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
#C3099C }
```

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

```
.border{ border-color:#C3099C }
```

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

Here you see how a box with a 4 pixel #C3099C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3099C; -webkit-box-shadow:4px 4px  
4px 4px #C3099C; box-shadow:4px 4px 4px  
4px #C3099C }
```

Background

The CSS property to change the background color of an element to Hex C3099C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3099C }
```

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

```
.background{ background-color:#C3099C }
```

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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