

Converting Colors

Hex(C3009F)

Have a look what the booklet for
Hex(C3009F) contains.

Hex(C3009F)	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(C3009F)

Conversions

Conversions Part 1

Format	Color
Hex	C3009F
RGB	195, 0, 159
RGB Percent	76%, 0%, 62%
CMY	0.2353, 1.0000, 0.3765
CMYK	0.00, 1.00, 0.18, 0.24
HSL	311°, 100%, 38%
HSV	311°, 100%, 76%
XYZ	28.7637, 14.1053, 34.0075
YIQ	76.4310, 65.1810, 90.7890

Conversions

Conversions Part 2

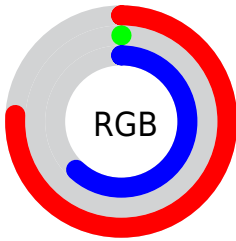
Format	Color
R_YB	195, 0, 159
Decimal	12779679
CIE Lab	44.38, 75.42, -31.59
CIE LCh	44, 81.764, 337.275
Yxy	14.1053, 0.3742, 0.1835
Android (android.graphics.Color)	4290969759 (0xFFC3009F)
YUV	76.4310, 40.7065, 103.9850
Hunter-Lab	37.5570, 70.9824, -27.3965

Details

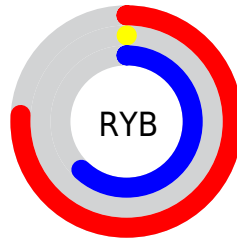
The Hex color **C3009F** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00C324**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF59D6**, and **88006B** is the 20% darker color. If you saturate the color by 10%, you get **C3009F**, and if you desaturate by 10%, it is **C313A3**.

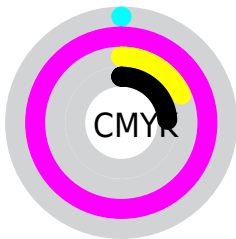
Distribution



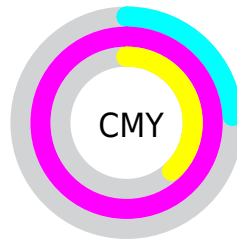
- Red (76%)
- Green (0%)
- Blue (62%)



- Red (76%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (18%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3009F 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 C3009F by changing the saturation by 10% instead.

 C3009F

 C3009F

FFFFFF

 A50085

 FF59D6

 88006B

 FF77F3

 6C0052

 FF94FF

 50003B

 FFB2FF

 340025

 FFCFFF

 0F000C

 FFEDFF

 000000

 C3009F

 C313A3

 C327A6

 C33BAA

 C34EAD

 C362B1

 C375B5

 C388B8

 C39CBC

 C3B0BF

Harmonies

Analogous

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



784CD7



C3009F



DB005C

Triad

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



C3009F



726C00



0084BB

Complementary

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



C3009F



00C324

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.



008478



C3009F



197A00

Square

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



C3009F



A95100



00812F



007EE8

Rectangle

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



C3009F



D60030



00812F



0084A6

Sweetspot

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



C3009F



FCB1EE



2400C3



805277



000000



808080

Same Dimension

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



C3009F



FC00CE



C3003E



61575F



A10083



21001B

Inverse Universe

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



C3009F



FC00CE



00C385



61575F



A10083



21001B

Previews

White Background



This preview shows how the Hex color C3009F looks on a white background.

Color Contrast Check

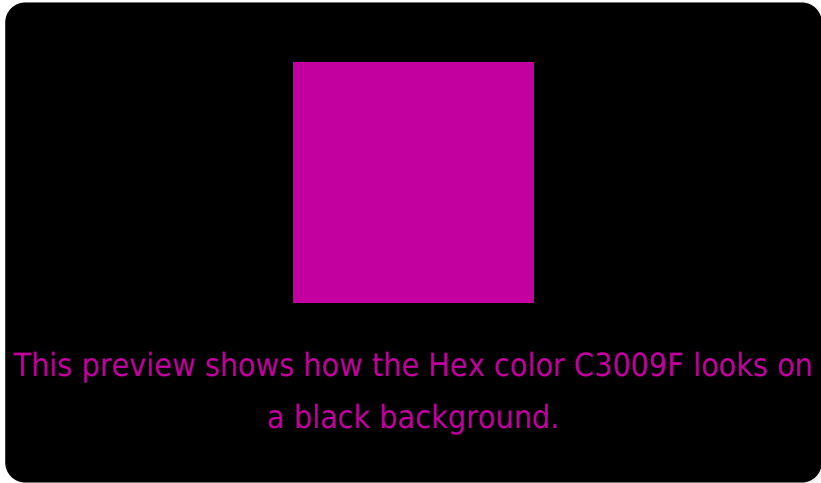
Large Text (above 18pt) WCAG AA ✓ Pass

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

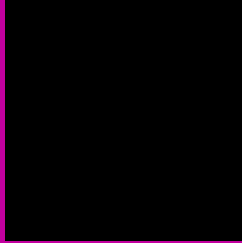
Any Text WCAG AA × Fail

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 C3009F Background



This preview shows how black text looks on a background with the Hex color C3009F.



This preview shows how white text looks on a background with the Hex color C3009F.

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
BB3F42

Trichromacy



Original Color
C3009F



Protanomaly
4742C6



Deuteranomaly
824399



Tritanomaly
BE2864

Monochromacy



Original Color
C3009F



Achromatopsia
4C4C4C



Achromatomaly
77306A

CSS Examples

Text

The CSS property to change the color of the text to Hex C3009F 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 #C3009F looks like.

```
.text, #text, p{  
  color:#C3009F  
}
```

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 #C3009F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3009F
}
```

Border

The CSS property to change the border of an element to Hex C3009F 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
#C3009F }
```

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

```
.border{ border-color:#C3009F }
```

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

Here you see how a box with a 4 pixel #C3009F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3009F; -webkit-box-shadow:4px 4px  
4px 4px #C3009F; box-shadow:4px 4px 4px  
4px #C3009F }
```

Background

The CSS property to change the background color of an element to Hex C3009F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3009F }
```

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

```
.background{ background-color:#C3009F }
```

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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