

Converting Colors

Hex(CF009E)

Have a look what the booklet for
Hex(CF009E) contains.

Hex(CF009E)	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(CF009E)

Conversions

Conversions Part 1

Format	Color
Hex	CF009E
RGB	207, 0, 158
RGB Percent	81%, 0%, 62%
CMY	0.1882, 1.0000, 0.3804
CMYK	0.00, 1.00, 0.24, 0.19
HSL	314°, 100%, 41%
HSV	314°, 100%, 81%
XYZ	31.9037, 15.7340, 33.7032
YIQ	79.9050, 72.6540, 93.0220

Conversions

Conversions Part 2

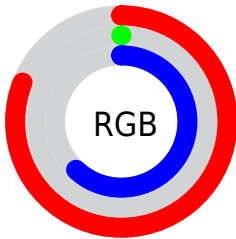
Format	Color
RYB	207, 0, 158
Decimal	13566110
CIELab	46.62, 77.56, -27.32
CIELCh	47, 82.228, 340.596
Yxy	15.7340, 0.3922, 0.1934
Android (android.graphics.Color)	4291756190 (0xFFCF009E)
YUV	79.9050, 38.5008, 111.4623
Hunter-Lab	39.6661, 74.1528, -22.6108

Details

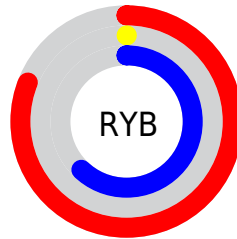
The Hex color **CF009E** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00CF31**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5BD5**, and **93006A** is the 20% darker color. If you saturate the color by 10%, you get **CF009E**, and if you desaturate by 10%, it is **CF15A3**.

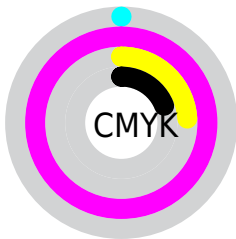
Distribution



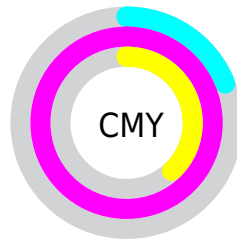
- Red (81%)
- Green (0%)
- Blue (62%)



- Red (81%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (19%)



- Cyan (19%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF009E 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 CF009E by changing the saturation by 10% instead.

 CF009E

 CF009E

FFFFFF

 B10084

 FF5BD5

 93006A

 FF7AF1

 760052

 FF97FF

 5A003A

 FFB5FF

 3E0024

 FFD3FF

 20000B

 FFF1FF

 000000

 CF009E

 CF15A3

 CF29A8

 CF3EAD

 CF53B2

 CF68B6

 CF7CBB

 CF91C0

 CFA6C5

 CFBACA

Harmonies

Analogous

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



8A4DD9



CF009E



E3005A

Triad

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



CF009E



717400



008AC8

Complementary

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



CF009E



00CF31

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.



008A86



CF009E



058100

Square

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



CF009E



AA5A00



00883D



0083F3

Rectangle

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



CF009E



DC112D



00883D



008AB4

Sweetspot

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



CF009E



FFB3ED



3000CF



805275



000000



808080

Same Dimension

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



CF009E



FF00C3



CF0037



695E66



A80080



29001F

Inverse Universe

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



CF009E



FF00C3



00CF98



695E66



A80080



29001F

Previews

White Background



This preview shows how the Hex color CF009E looks on a white background.

Color Contrast Check

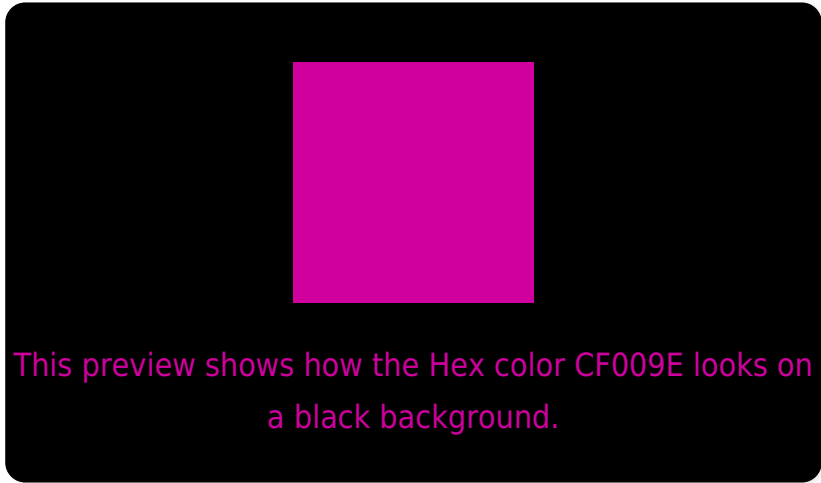
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF009E Background



This preview shows how black text looks on a background with the Hex color CF009E.



This preview shows how white text looks on a background with the Hex color CF009E.

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
C83E41

Trichromacy



Original Color
CF009E



Protanomaly
6245C8



Deuteranomaly
8D4798



Tritanomaly
CB2763

Monochromacy



Original Color
CF009E



Achromatopsia
505050



Achromatomaly
7E336C

CSS Examples

Text

The CSS property to change the color of the text to Hex CF009E 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 #CF009E looks like.

```
.text, #text, p{  
    color:#CF009E  
}
```

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 #CF009E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF009E
}
```

Border

The CSS property to change the border of an element to Hex CF009E 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
#CF009E }
```

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

```
.border{ border-color:#CF009E }
```

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

Here you see how a box with a 4 pixel #CF009E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF009E; -webkit-box-shadow:4px 4px  
4px 4px #CF009E; box-shadow:4px 4px 4px  
4px #CF009E }
```

Background

The CSS property to change the background color of an element to Hex CF009E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF009E }
```

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

```
.background{ background-color:#CF009E }
```

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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