

Converting Colors

Hex(FA009F)

Have a look what the booklet for
Hex(FA009F) contains.

Hex(FA009F)	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(FA009F)

Conversions

Conversions Part 1

Format	Color
Hex	FA009F
RGB	250, 0, 159
RGB Percent	98%, 0%, 62%
CMY	0.0196, 1.0000, 0.3765
CMYK	0.00, 1.00, 0.36, 0.02
HSL	322°, 100%, 49%
HSV	322°, 100%, 98%
XYZ	45.6823, 22.8272, 34.7992
YIQ	92.8760, 97.9610, 102.4490

Conversions

Conversions Part 2

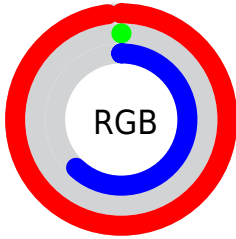
Format	Color
RYB	250, 0, 159
Decimal	16384159
CIELab	54.89, 86.08, -14.51
CIElCh	55, 87.295, 350.432
Yxy	22.8272, 0.4422, 0.2210
Android (android.graphics.Color)	4294574239 (0xFFFA009F)
YUV	92.8760, 32.5991, 137.7977
Hunter-Lab	47.7778, 87.0601, -9.7397

Details

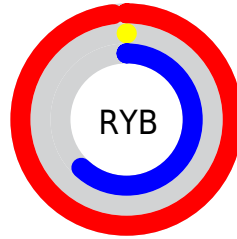
The Hex color **FA009F** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00FA5B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF64D6**, and **BB006C** is the 20% darker color. If you saturate the color by 10%, you get **FA009F**, and if you desaturate by 10%, it is **FA19A8**.

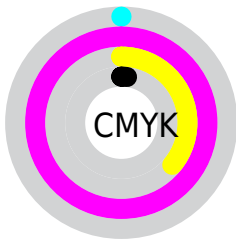
Distribution



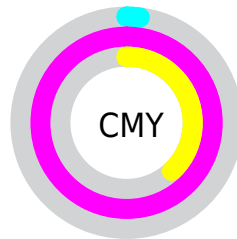
- Red (98%)
- Green (0%)
- Blue (62%)



- Red (98%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA009F 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 FA009F by changing the saturation by 10% instead.

 FA009F

 FA009F

FFFFFF

 DB0085

 FF64D6

 BB006C

 FF84F2

 9D0053

 FFA3FF

 7E003C

 FFC2FF

 600026

 FFE0FF

 430010

 230001

 000000

 FA009F

 FA19A8

 FA32B1

 FA4BBA

 FA64C3

 FA7DCD

 FA96D6

 FAAFDF

 FAC8E8

 FAE1F1

Harmonies

Analogous

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



C34FE5



FA009F



FF0E54

Triad

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



FA009F



6F8F00



00A0F8

Complementary

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



FA009F



00FA5B

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.



00A3B6



FA009F



009C06

Square

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



FA009F



B47800



00A168



0094FF

Rectangle

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



FA009F



F33F22



00A168



00A2E5

Sweetspot

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



FA009F



FFB3E3



5700FA



80526F



000000



808080

Same Dimension

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



FA009F



FF00A2



FA0026



7D7078



BD0078



3D0027

Inverse Universe

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



FA009F



FF00A2



00FAD4



7D7078



BD0078



3D0027

Previews

White Background



This preview shows how the Hex color FA009F looks on a white background.

Color Contrast Check

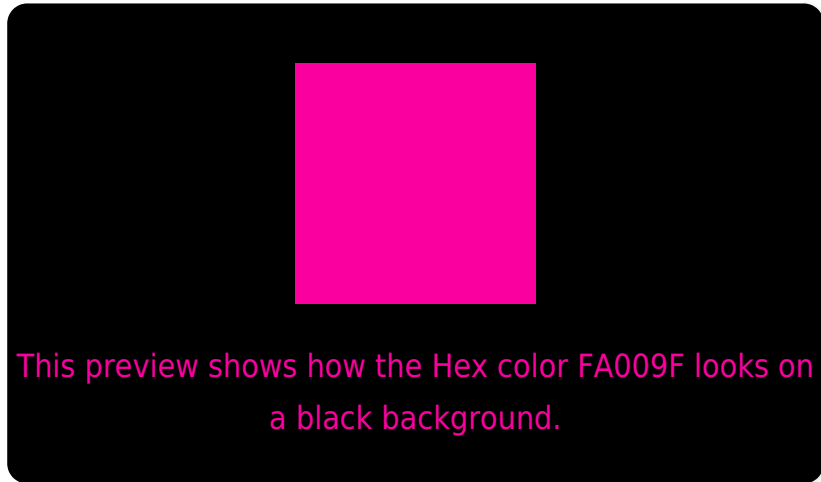
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FA009F Background



This preview shows how black text looks on a background with the Hex color FA009F.



This preview shows how white text looks on a background with the Hex color FA009F.

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
F43F41

Trichromacy



Original Color
FA009F



Protanomaly
9453CB



Deuteranomaly
B35298



Tritanomaly
F62863

Monochromacy



Original Color
FA009F



Achromatopsia
5D5D5D



Achromatomaly
963B75

CSS Examples

Text

The CSS property to change the color of the text to Hex FA009F 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 #FA009F looks like.

```
.text, #text, p{  
    color:#FA009F  
}
```

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 #FA009F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA009F
}
```

Border

The CSS property to change the border of an element to Hex FA009F 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
#FA009F }
```

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

```
.border{ border-color:#FA009F }
```

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

Here you see how a box with a 4 pixel #FA009F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA009F; -webkit-box-shadow:4px 4px  
4px 4px #FA009F; box-shadow:4px 4px 4px  
4px #FA009F }
```

Background

The CSS property to change the background color of an element to Hex FA009F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA009F }
```

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

```
.background{ background-color:#FA009F }
```

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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