

Converting Colors

Hex(F1009D)

Have a look what the booklet for
Hex(F1009D) contains.

Hex(F1009D)	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(F1009D)

Conversions

Conversions Part 1

Format	Color
Hex	F1009D
RGB	241, 0, 157
RGB Percent	95%, 0%, 62%
CMY	0.0549, 1.0000, 0.3843
CMYK	0.00, 1.00, 0.35, 0.05
HSL	321°, 100%, 47%
HSV	321°, 100%, 95%
XYZ	42.3614, 21.1351, 33.7451
YIQ	89.9570, 93.2390, 99.9190

Conversions

Conversions Part 2

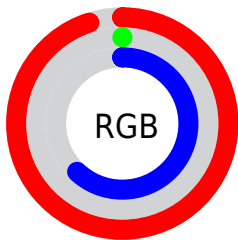
Format	Color
R_YB	241, 0, 157
Decimal	15794333
CIE _{Lab}	53.10, 84.10, -16.21
CIE _{LCh}	53, 85.644, 349.087
Yxy	21.1351, 0.4356, 0.2173
Android (android.graphics.Color)	4293984413 (0xFFFF1009D)
YUV	89.9570, 33.0522, 132.4647
Hunter-Lab	45.9729, 84.0250, -11.3390

Details

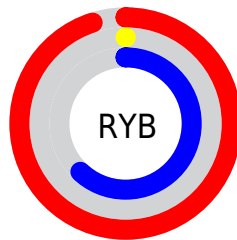
The Hex color **F1009D** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00F154**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF62D4**, and **B3006A** is the 20% darker color. If you saturate the color by 10%, you get **F1009D**, and if you desaturate by 10%, it is **F118A5**.

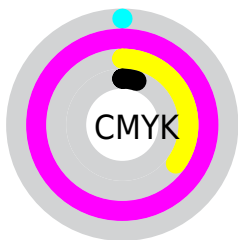
Distribution



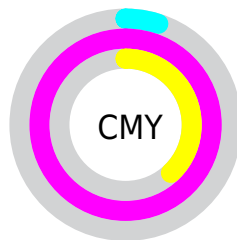
- Red (95%)
- Green (0%)
- Blue (62%)



- Red (95%)
- Yellow (0%)
- Blue (62%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1009D 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 F1009D by changing the saturation by 10% instead.

 F1009D

 F1009D

FFFFFF

 D20083

 FF62D4

 B3006A

 FF82F0

 950051

 FFA0FF

 76003A

 FFBFFF

 590025

 FFDDFF

 3C000D

 FFFCFF

 180001

 000000

 F1009D

 F118A5

 F130AE

 F148B6

 F160BF

 F178C7

 F191CF

 F1A9D8

 F1C1E0

 F1D9E9

Harmonies

Analogous

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



B94EE1



F1009D



FB0154

Triad

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



F1009D



6E8900



009BEE

Complementary

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



F1009D



00F154

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.



009DAD



F1009D



009600

Square

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



F1009D



B07200



009C60



0090FF

Rectangle

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



F1009D



ED3A23



009C60



009CDB

Sweetspot

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



F1009D



FFB3E4



5000F1



805270



000000



808080

Same Dimension

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



F1009D



FF00A6



F10028



786C74



B80078



380025

Inverse Universe

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



F1009D



FF00A6



00F1C9



786C74



B80078



380025

Previews

White Background



This preview shows how the Hex color F1009D looks on a white background.

Color Contrast Check

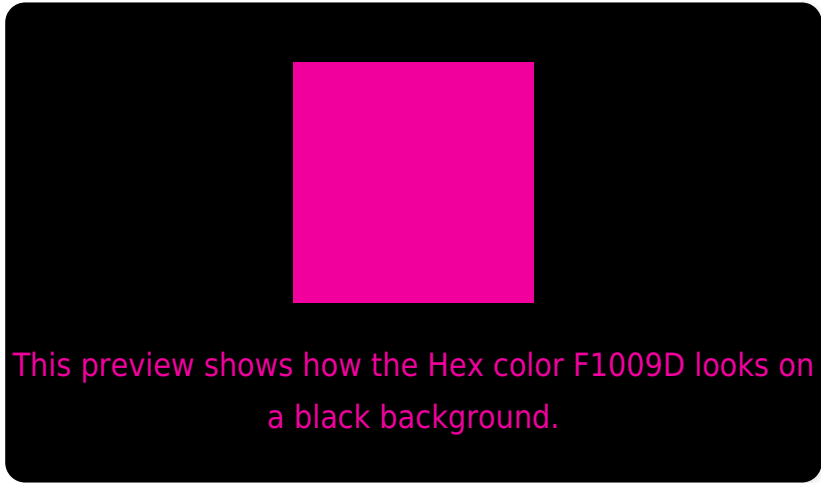
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1009D Background



This preview shows how black text looks on a background with the Hex color F1009D.



This preview shows how white text looks on a background with the Hex color F1009D.

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
EB3E40

Trichromacy



Original Color
F1009D



Protanomaly
8C50C8



Deuteranomaly
AC5096



Tritanomaly
ED2762

Monochromacy



Original Color
F1009D



Achromatopsia
5A5A5A



Achromatomaly
913972

CSS Examples

Text

The CSS property to change the color of the text to Hex F1009D 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 #F1009D looks like.

```
.text, #text, p{  
    color:#F1009D  
}
```

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 #F1009D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1009D
}
```

Border

The CSS property to change the border of an element to Hex F1009D 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
#F1009D }
```

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

```
.border{ border-color:#F1009D }
```

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

Here you see how a box with a 4 pixel #F1009D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1009D; -webkit-box-shadow:4px 4px  
4px 4px #F1009D; box-shadow:4px 4px 4px  
4px #F1009D }
```

Background

The CSS property to change the background color of an element to Hex F1009D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1009D }
```

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

```
.background{ background-color:#F1009D }
```

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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