

Converting Colors

Hex(D7019F)

Have a look what the booklet for
Hex(D7019F) contains.

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Color

Hex(D7019F)

Conversions

Conversions Part 1

Format	Color
Hex	D7019F
RGB	215, 1, 159
RGB Percent	84%, 0%, 62%
CMY	0.1569, 0.9961, 0.3765
CMYK	0.00, 1.00, 0.26, 0.16
HSL	316°, 99%, 42%
HSV	316°, 100%, 84%
XYZ	34.2932, 16.9720, 34.2694
YIQ	82.9980, 76.8260, 94.5060

Conversions

Conversions Part 2

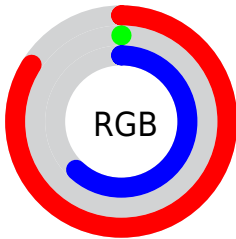
Format	Color
R_{YB}	215, 1, 159
Decimal	14090655
CIE _{Lab}	48.22, 79.12, -25.31
CIE _{LCh}	48, 83.073, 342.260
Yxy	16.9720, 0.4009, 0.1984
Android (android.graphics.Color)	4292280735 (0xFFD7019F)
YUV	82.9980, 37.4690, 115.7658
Hunter-Lab	41.1971, 76.4918, -20.4818

Details

The Hex color **D7019F** 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 **01D739**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5DD6**, and **9B006B** is the 20% darker color. If you saturate the color by 10%, you get **D7009F**, and if you desaturate by 10%, it is **D716A5**.

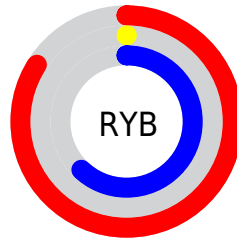
Distribution



Red (84%)

Green (0%)

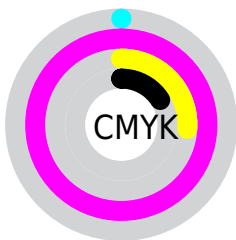
Blue (62%)



Red (84%)

Yellow (0%)

Blue (62%)

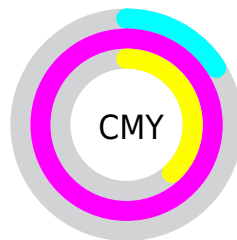


Cyan (0%)

Magenta (100%)

Yellow (26%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7019F 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 D7019F by changing the saturation by 10% instead.

 D7019F

 D7019F

FFFFFF

 B90085

 FF5DD6

 9B006B

 FF7CF2

 7D0053

 FF9AFF

 60003B

 FFB8FF

 450026

 FFD6FF

 27000D

 FFF4FF

 000000

 D7019F

 D7019F

 D7009F

 D716A5

 D72CAA

 D741B0

 D757B6

 D76CBB

 D782C1

 D798C6

 D7ADCC

 D7C3D2

Harmonies

Analogous

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



954EDC



D7019F



E90059

Triad

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



D7019F



727900



008ED1

Complementary

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



D7019F



01D739

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.



008F8F



D7019F



008600

Square

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



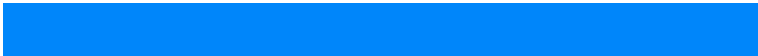
D7019F



AD5F00



008D44



0086FA

Rectangle

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



D7019F



E11D2C



008D44



008FBC

Sweetspot

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



D7019F



FFB3EB



3601D7



805273



000000



808080

Same Dimension

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



D7019F



FF00BC



D70136



6B6068



AB007E



2B0020

Inverse Universe

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



D7019F



FF00BC



01D7A2



6B6068



AB007E



2B0020

Previews

White Background



This preview shows how the Hex color D7019F looks on a white background.

Color Contrast Check

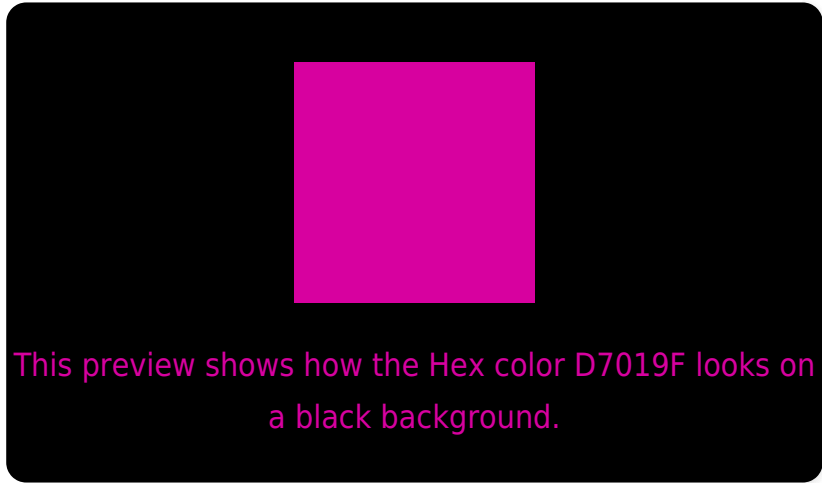
Large Text (above 18pt) WCAG AA ✓ Pass

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 D7019F Background



This preview shows how black text looks on a background with the Hex color D7019F.



This preview shows how white text looks on a background with the Hex color D7019F.

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
D03F42

Trichromacy



Original Color
D7019F



Protanomaly
6D48CA



Deuteranomaly
954999



Tritanomaly
D32864

Monochromacy



Original Color
D7019F



Achromatopsia
535353



Achromatomaly
83356F

CSS Examples

Text

The CSS property to change the color of the text to Hex D7019F 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 #D7019F looks like.

```
.text, #text, p{  
    color:#D7019F  
}
```

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 #D7019F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7019F
}
```

Border

The CSS property to change the border of an element to Hex D7019F 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
#D7019F }
```

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

```
.border{ border-color:#D7019F }
```

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

Here you see how a box with a 4 pixel #D7019F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7019F; -webkit-box-shadow:4px 4px  
4px 4px #D7019F; box-shadow:4px 4px 4px  
4px #D7019F }
```

Background

The CSS property to change the background color of an element to Hex D7019F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7019F }
```

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

```
.background{ background-color:#D7019F }
```

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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