

Converting Colors

Hex(F079D3)

Have a look what the booklet for
Hex(F079D3) contains.

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Color

Hex(F079D3)

Conversions

Conversions Part 1

Format	Color
Hex	F079D3
RGB	240, 121, 211
RGB Percent	94%, 47%, 83%
CMY	0.0588, 0.5255, 0.1725
CMYK	0.00, 0.50, 0.12, 0.06
HSL	315°, 80%, 71%
HSV	315°, 50%, 94%
XYZ	54.5304, 36.9032, 65.8770
YIQ	166.8410, 42.0340, 53.2180

Conversions

Conversions Part 2

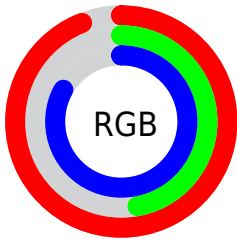
Format	Color
R_{YB}	240, 121, 211
Decimal	15759827
CIE _{Lab}	67.20, 56.83, -25.70
CIE _{LCh}	67, 62.369, 335.665
Yxy	36.9032, 0.3466, 0.2346
Android (android.graphics.Color)	4293949907 (0xFFFF079D3)
YUV	166.8410, 21.7704, 64.1604
Hunter-Lab	60.7480, 53.9216, -21.7723

Details

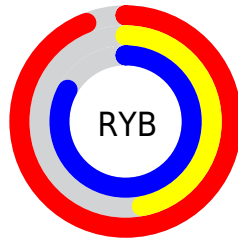
The Hex color **F079D3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **79F096**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB1FF**, and **B6429C** is the 20% darker color. If you saturate the color by 10%, you get **F061CD**, and if you desaturate by 10%, it is **F091D9**.

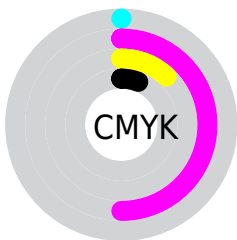
Distribution



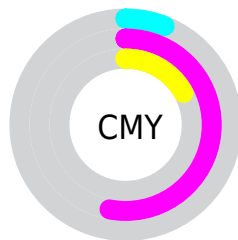
- Red (94%)
- Green (47%)
- Blue (83%)



- Red (94%)
- Yellow (47%)
- Blue (83%)



- Cyan (0%)
- Magenta (50%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F079D3 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 F079D3 by changing the saturation by 10% instead.

 F079D3

 F079D3

FFFFFF

 D35EB7

 FFB1FF

 B6429C

 FFCDFE

 992482

 FFE8FF

 7D0069

 620050

 470039

 2F0023

 000009

 000000

 F079D3

 F079D3

 F061CD

 F091D9

 F049C7

 F0A9DF

 F031C1

 F0C1E5

 F019BC

 F0D9EA

 F001B6

 F0F1F0

 F000B6

 F0FFF6

 F0FFFC

 F0FFFF

Harmonies

Analogous

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



B490FF



F079D3



FF6F9B

Triad

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



F079D3



B7A428



00BDE4

Complementary

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



F079D3



79F096

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.



00BFAD



F079D3



7CB342

Square

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



F079D3



E6903A



00BB73



00B6FF

Rectangle

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



F079D3



FF7476



00BB73



00BED3

Sweetspot

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



F079D3



FFD9F6



9579F0



80697A



000000



808080

Same Dimension

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



F079D3



FF66DA



F07999



786C75



B8008B



38002A

Inverse Universe

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



F079D3



FF66DA



79F0D0



786C75



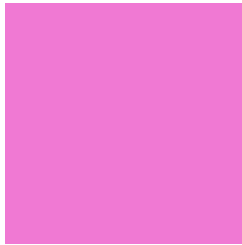
B8008B



38002A

Previews

White Background



This preview shows how the Hex color F079D3 looks on a white background.

Color Contrast Check

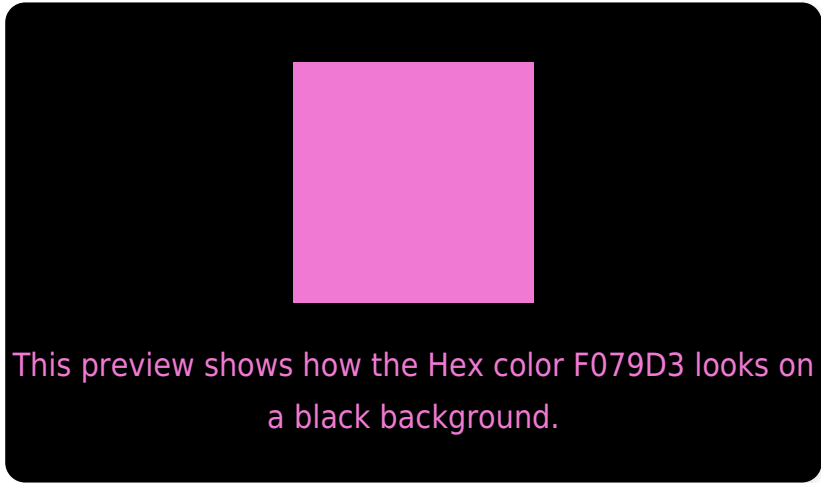
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex F079D3 Background



This preview shows how black text looks on a background with the Hex color F079D3.

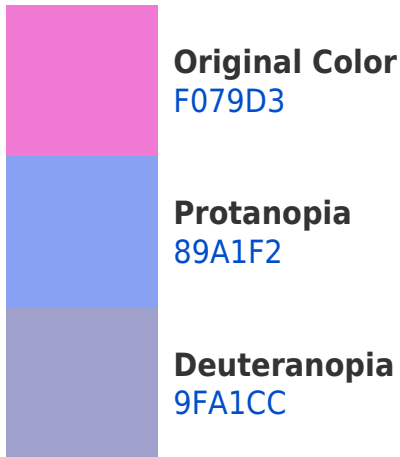


This preview shows how white text looks on a background with the Hex color F079D3.

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
E98892

Trichromacy



Original Color
F079D3



Protanomaly
AE92E7



Deuteranomaly
BC92CF

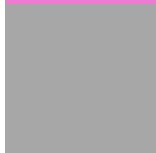


Tritanomaly
EC83AA

Monochromacy



Original Color
F079D3



Achromatopsia
A7A7A7



Achromatomaly
C296B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F079D3 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 #F079D3 looks like.

```
.text, #text, p{  
    color:#F079D3  
}
```

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 #F079D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F079D3
}
```

Border

The CSS property to change the border of an element to Hex F079D3 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
#F079D3 }
```

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

```
.border{ border-color:#F079D3 }
```

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

Here you see how a box with a 4 pixel #F079D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F079D3; -webkit-box-shadow:4px 4px  
4px 4px #F079D3; box-shadow:4px 4px 4px  
4px #F079D3 }
```

Background

The CSS property to change the background color of an element to Hex F079D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F079D3 }
```

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

```
.background{ background-color:#F079D3 }
```

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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