

Converting Colors

Hex(F079B1)

Have a look what the booklet for
Hex(F079B1) contains.

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Color

Hex(F079B1)

Conversions

Conversions Part 1

Format	Color
Hex	F079B1
RGB	240, 121, 177
RGB Percent	94%, 47%, 69%
CMY	0.0588, 0.5255, 0.3059
CMYK	0.00, 0.50, 0.26, 0.06
HSL	332°, 80%, 71%
HSV	332°, 50%, 94%
XYZ	50.7084, 35.3743, 45.7503
YIQ	162.9650, 52.9480, 42.6440

Conversions

Conversions Part 2

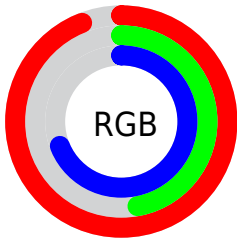
Format	Color
R_{YB}	240, 121, 177
Decimal	15759793
CIE Lab	66.04, 51.91, -8.35
CIE LCh	66, 52.575, 350.859
Yxy	35.3743, 0.3846, 0.2683
Android (android.graphics.Color)	4293949873 (0xFFFF079B1)
YUV	162.9650, 6.9193, 67.5597
Hunter-Lab	59.4763, 48.1021, -3.9735

Details

The Hex color **F079B1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79F0B8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFB0E9**, and **B5437C** is the 20% darker color. If you saturate the color by 10%, you get **F061A4**, and if you desaturate by 10%, it is **F091BE**.

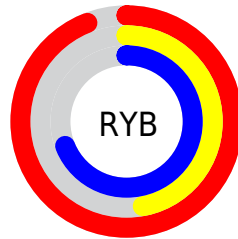
Distribution



Red (94%)

Green (47%)

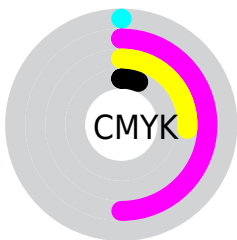
Blue (69%)



Red (94%)

Yellow (47%)

Blue (69%)

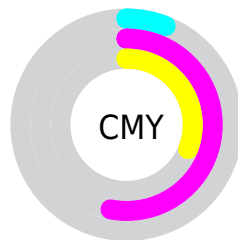


Cyan (0%)

Magenta (50%)

Yellow (26%)

Black (6%)



Cyan (6%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F079B1 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 F079B1 by changing the saturation by 10% instead.

 F079B1

 F079B1

FFFFFF

 D25E96

 FFB0E9

 B5437C

 FFCDFD

 992664

 FFEAFF

 7C004C

 610035

 460020

 2E0005

 000000

 F079B1

 F079B1

 F061A4

 F091BE

 F04998

 F0A9CA

 F0318B

 F0C1D7

 F0197E

 F0D9E4

 F00171

 F0F1F1

 F00071

 F0FFFD

 F0FFFF

Harmonies

Analogous

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



CC87DD



F079B1



F87982

Triad

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



F079B1



9BA843



00B4E9

Complementary

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



F079B1



79F0B8

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.



00B8C1



F079B1



63B262

Square

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



F079B1



C89940



00B790



00AAFD

Rectangle

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



F079B1



F08265



00B790



00B6DD

Sweetspot

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



F079B1



FFD9EB



B679F0



806973



000000



808080

Same Dimension

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



F079B1



FF66AE



F07B79



786C72



B80056



38001A

Inverse Universe

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



F079B1



FF66AE



79EEF0



786C72



B80056



38001A

Previews

White Background



This preview shows how the Hex color F079B1 looks on a white background.

Color Contrast Check

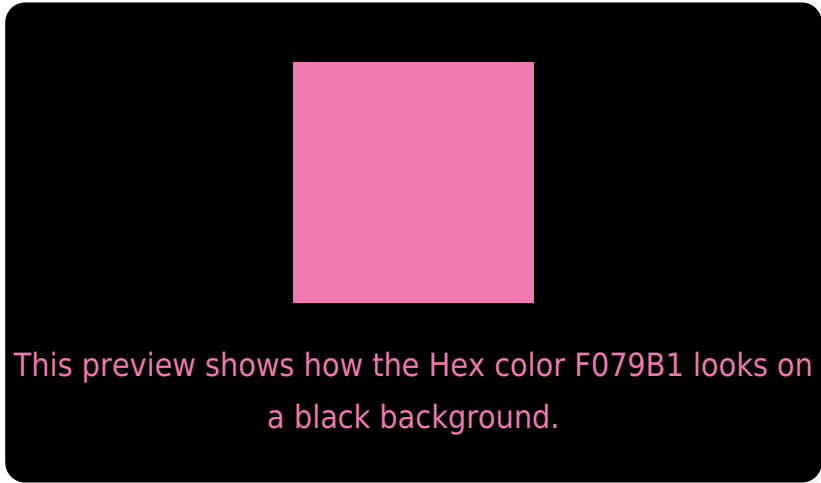
Large Text (above 18pt) WCAG AA × Fail

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 F079B1 Background



This preview shows how black text looks on a background with the Hex color F079B1.

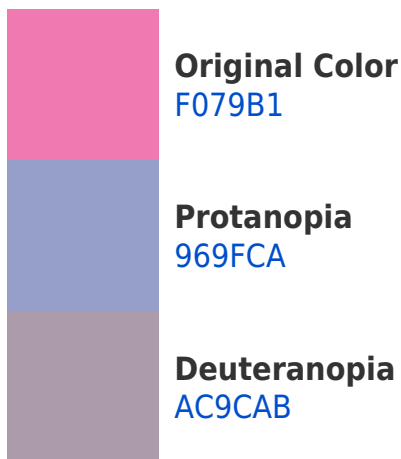



This preview shows how white text looks on a background with the Hex color F079B1.

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](#).

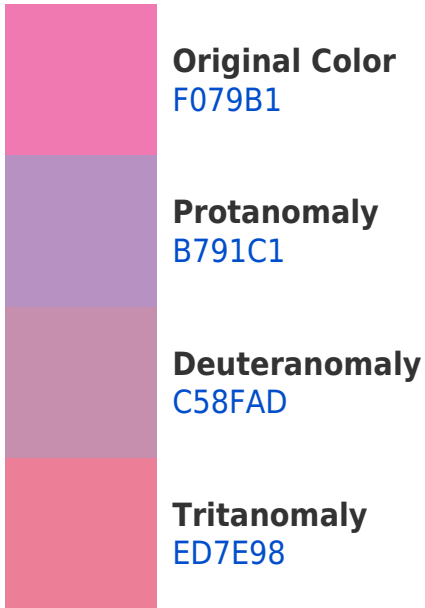
Dichromacy





Tritanopia
EC818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F079B1 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 #F079B1 looks like.

```
.text, #text, p{  
    color:#F079B1  
}
```

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 #F079B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F079B1
}
```

Border

The CSS property to change the border of an element to Hex F079B1 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
#F079B1 }
```

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

```
.border{ border-color:#F079B1 }
```

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

Here you see how a box with a 4 pixel #F079B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F079B1; -webkit-box-shadow:4px 4px  
4px 4px #F079B1; box-shadow:4px 4px 4px  
4px #F079B1 }
```

Background

The CSS property to change the background color of an element to Hex F079B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F079B1 }
```

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

```
.background{ background-color:#F079B1 }
```

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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