

Converting Colors

Hex(FD79C1)

Have a look what the booklet for
Hex(FD79C1) contains.

Hex(FD79C1)	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(FD79C1)

Conversions

Conversions Part 1

Format	Color
Hex	FD79C1
RGB	253, 121, 193
RGB Percent	99%, 47%, 76%
CMY	0.0078, 0.5255, 0.2431
CMYK	0.00, 0.52, 0.24, 0.01
HSL	327°, 97%, 73%
HSV	327°, 52%, 99%
XYZ	56.9710, 38.4076, 54.8628
YIQ	168.6760, 55.5600, 50.3760

Conversions

Conversions Part 2

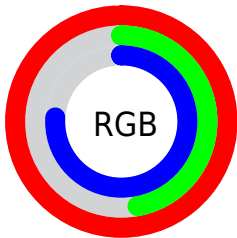
Format	Color
R _Y B	253, 121, 193
Decimal	16611777
CIE Lab	68.32, 58.13, -13.77
CIE LCh	68, 59.736, 346.673
Yxy	38.4076, 0.3792, 0.2556
Android (android.graphics.Color)	4294801857 (0xFFFD79C1)
YUV	168.6760, 11.9917, 73.9521
Hunter-Lab	61.9739, 55.6362, -9.1051

Details

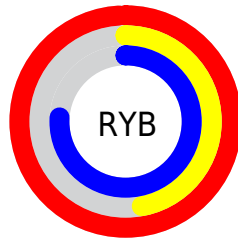
The Hex color **FD79C1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **79FDB5**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB1F9**, and **C1418B** is the 20% darker color. If you saturate the color by 10%, you get **FD60B6**, and if you desaturate by 10%, it is **FD92CD**.

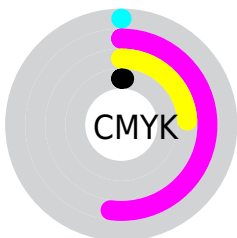
Distribution



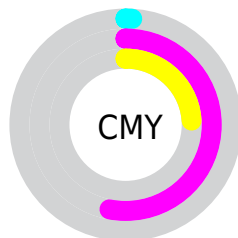
- Red (99%)
- Green (47%)
- Blue (76%)



- Red (99%)
- Yellow (47%)
- Blue (76%)



- Cyan (0%)
- Magenta (52%)
- Yellow (24%)
- Black (1%)



- Cyan (1%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD79C1 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 FD79C1 by changing the saturation by 10% instead.

 FD79C1

 FD79C1

FFFFFF

 DF5DA6

 FFB1F9

 C1418B

 FFCEFF

 A42272

 FFE8FF

 880059

 6C0042

 50002C

 370017

 120000

 000000

 FD79C1

 FD79C1

 FD60B6

 FD92CD

 FD46AA

 FDACD8

 FD2D9F

 FDC5E4

 FD1493

 FDDEEF

 FD008A

 FDF8FB

FDFFFF

Harmonies

Analogous

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



D08CF1



FD79C1



FF778B

Triad

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



FD79C1



A7AD37



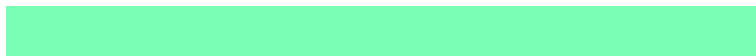
00BDF4

Complementary

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



FD79C1



79FDB5

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.



00C1C4



FD79C1



68B959

Square

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



FD79C1



D89B38



00BF8C



00B3FF

Rectangle

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



FD79C1



FF8069



00BF8C



00BFE6

Sweetspot

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



FD79C1



FFD6EC



B479FD



806774



000000



808080

Same Dimension

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



FD79C1



FF5EB6



FD7980



80737A



BF0068



400023

Inverse Universe

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



FD79C1



FF5EB6



79DFD6



80737A



BF0068



400023

Previews

White Background



This preview shows how the Hex color FD79C1 looks on a white background.

Color Contrast Check

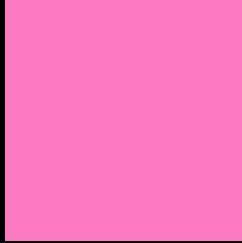
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FD79C1 looks on a 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 FD79C1 Background



This preview shows how black text looks on a background with the Hex color FD79C1.



This preview shows how white text looks on a background with the Hex color FD79C1.

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
F8848D

Trichromacy



Original Color
FD79C1



Protanomaly
BC95D4



Deuteranomaly
CB93BD



Tritanomaly
FA80A0

Monochromacy



Original Color
FD79C1



Achromatopsia
A9A9A9



Achromatomaly
C898B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FD79C1 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 #FD79C1 looks like.

```
.text, #text, p{  
    color:#FD79C1  
}
```

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 #FD79C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD79C1
}
```

Border

The CSS property to change the border of an element to Hex FD79C1 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
#FD79C1 }
```

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

```
.border{ border-color:#FD79C1 }
```

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

Here you see how a box with a 4 pixel #FD79C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD79C1; -webkit-box-shadow:4px 4px  
4px 4px #FD79C1; box-shadow:4px 4px 4px  
4px #FD79C1 }
```

Background

The CSS property to change the background color of an element to Hex FD79C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD79C1 }
```

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

```
.background{ background-color:#FD79C1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor