

Converting Colors

Hex(F879C0)

Have a look what the booklet for
Hex(F879C0) contains.

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Color

Hex(F879C0)

Conversions

Conversions Part 1

Format	Color
Hex	F879C0
RGB	248, 121, 192
RGB Percent	97%, 47%, 75%
CMY	0.0275, 0.5255, 0.2471
CMYK	0.00, 0.51, 0.23, 0.03
HSL	326°, 90%, 72%
HSV	326°, 51%, 97%
XYZ	55.0632, 37.4370, 54.1931
YIQ	167.0670, 52.9010, 49.0050

Conversions

Conversions Part 2

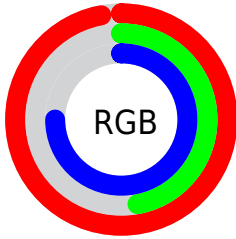
Format	Color
R _Y B	248, 121, 192
Decimal	16284096
CIE Lab	67.60, 56.46, -14.35
CIE LCh	68, 58.252, 345.734
Yxy	37.4370, 0.3754, 0.2552
Android (android.graphics.Color)	4294474176 (0xFFFF879C0)
YUV	167.0670, 12.2920, 70.9782
Hunter-Lab	61.1858, 53.5633, -9.6839

Details

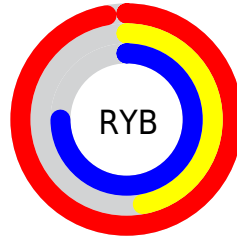
The Hex color **F879C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **79F8B1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB1F8**, and **BD428A** is the 20% darker color. If you saturate the color by 10%, you get **F860B5**, and if you desaturate by 10%, it is **F892CB**.

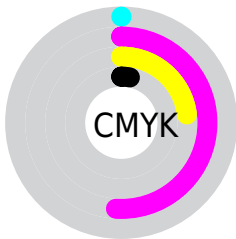
Distribution



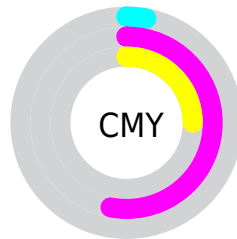
- Red (97%)
- Green (47%)
- Blue (75%)



- Red (97%)
- Yellow (47%)
- Blue (75%)



- Cyan (0%)
- Magenta (51%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F879C0 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 F879C0 by changing the saturation by 10% instead.

 F879C0

 F879C0

FFFFFF

 DA5DA5

 FFB1F8

 BD428A

 FFCEFF

 A02371

 FFE8FF

 840058

 680041

 4D002B

 340016

 080000

 000000

 F879C0

 F879C0

 F860B5

 F892CB

 F847AA

 F8ABD6

 F82F9F

 F8C3E1

 F81694

 F8DCEC

 F8008B

 F8F5F7

 F8FFFF

Harmonies

Analogous

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



CB8BEF



F879C0



FF768B

Triad

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



F879C0



A7AB38



00BBEF

Complementary

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



F879C0



79F8B1

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.



00BEC0



F879C0



6BB658

Square

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



F879C0



D6993A



00BD89



00B2FF

Rectangle

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



F879C0



FF7F6A



00BD89



00BDE1

Sweetspot

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



F879C0



FFD9EE



B079F8



806975



000000



808080

Same Dimension

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



F879C0



FF63BA



F87981



7D7077



BD0069



3D0022

Inverse Universe

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



F879C0



FF63BA



79F8F0



7D7077



BD0069



3D0022

Previews

White Background



This preview shows how the Hex color F879C0 looks on a white background.

Color Contrast Check

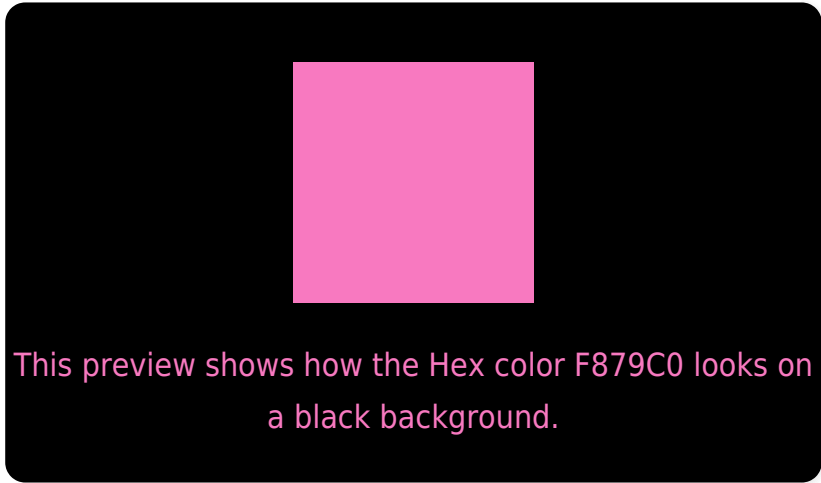
Large Text (above 18pt) WCAG AA × Fail

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 F879C0 Background



This preview shows how black text looks on a background with the Hex color F879C0.

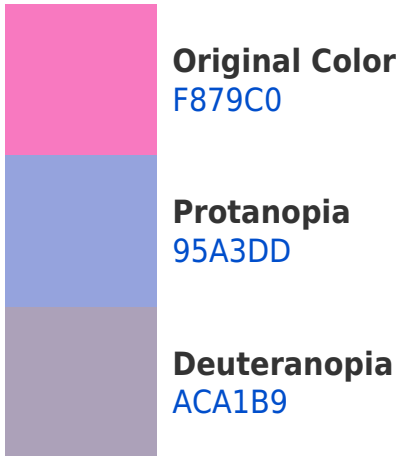


This preview shows how white text looks on a background with the Hex color F879C0.

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
F3848D

Trichromacy



Original Color
F879C0



Protanomaly
B994D2



Deuteranomaly
C892BC



Tritanomaly
F580A0

Monochromacy



Original Color
F879C0



Achromatopsia
A7A7A7



Achromatomaly
C496B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F879C0 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 #F879C0 looks like.

```
.text, #text, p{  
    color:#F879C0  
}
```

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 #F879C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F879C0
}
```

Border

The CSS property to change the border of an element to Hex F879C0 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
#F879C0 }
```

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

```
.border{ border-color:#F879C0 }
```

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

Here you see how a box with a 4 pixel #F879C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F879C0; -webkit-box-shadow:4px 4px  
4px 4px #F879C0; box-shadow:4px 4px 4px  
4px #F879C0 }
```

Background

The CSS property to change the background color of an element to Hex F879C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F879C0 }
```

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

```
.background{ background-color:#F879C0 }
```

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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