

Converting Colors

Hex(FC849C)

Have a look what the booklet for
Hex(FC849C) contains.

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Color

Hex(FC849C)

Conversions

Conversions Part 1

Format	Color
Hex	FC849C
RGB	252, 132, 156
RGB Percent	99%, 52%, 61%
CMY	0.0118, 0.4824, 0.3882
CMYK	0.00, 0.48, 0.38, 0.01
HSL	348°, 95%, 75%
HSV	348°, 48%, 99%
XYZ	54.3969, 39.5983, 36.2287
YIQ	170.6160, 63.8160, 32.9040

Conversions

Conversions Part 2

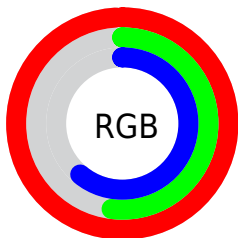
Format	Color
R _Y B	252, 132, 156
Decimal	16549020
CIE Lab	69.18, 47.96, 8.28
CIE LCh	69, 48.671, 9.792
Yxy	39.5983, 0.4177, 0.3041
Android (android.graphics.Color)	4294739100 (0xFFFC849C)
YUV	170.6160, -7.2057, 71.3738
Hunter-Lab	62.9272, 44.1804, 9.9143

Details

The Hex color **FC849C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84FCE4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBBD2**, and **C04E69** is the 20% darker color. If you saturate the color by 10%, you get **FC6B88**, and if you desaturate by 10%, it is **FC9DB0**.

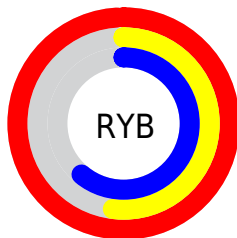
Distribution



Red (99%)

Green (52%)

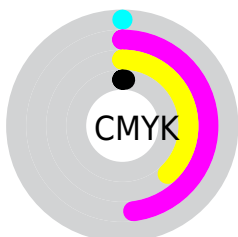
Blue (61%)



Red (99%)

Yellow (52%)

Blue (61%)

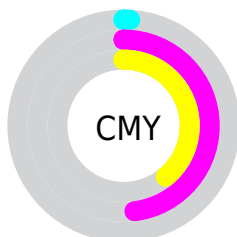


Cyan (0%)

Magenta (48%)

Yellow (38%)

Black (1%)



Cyan (1%)

Magenta (48%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC849C 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 FC849C by changing the saturation by 10% instead.

 FC849C

 FC849C

FFFFFF

 DE6982

 FFBBD2

 C04E69

 FFD8EF

 A33351

 FFF5FF

 86153A

 6A0025

 4E0010

 350002

 030000

 000000

 FC849C

 FC849C

 FC6B88

 FC9DB0

 FC5274

 FCB6C4

 FC3860

 FCD0D8

 FC1F4B

 FCE9ED

 FC0637

 FCFFFF

 FC0032

Harmonies

Analogous

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



EB89C8



FC849C



F68C73

Triad

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



FC849C



86B763



00B6FB

Complementary

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



FC849C



84FCE4

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.



00BDE0



FC849C



46BD89

Square

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



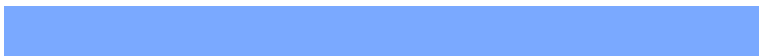
FC849C



B5AB4F



00C0B6



7AA9FF

Rectangle

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



FC849C



E6965D



00C0B6



00B9F4

Sweetspot

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



FC849C



FFDBE2



E484FC



806A6E



000000



808080

Same Dimension

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



FC849C



FF6E8B



FCA884



7D7073



BD0026



3D000C

Inverse Universe

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



FC849C



FF6E8B



84D8FC



7D7073



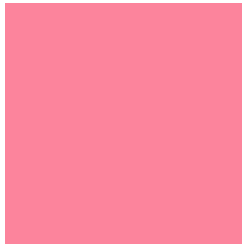
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color FC849C looks on a white background.

Color Contrast Check

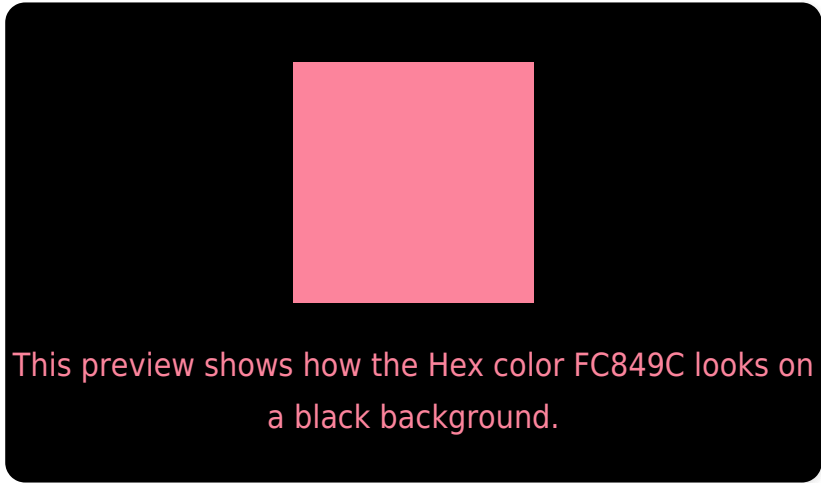
Large Text (above 18pt) WCAG AA × Fail

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 FC849C Background



This preview shows how black text looks on a background with the Hex color FC849C.

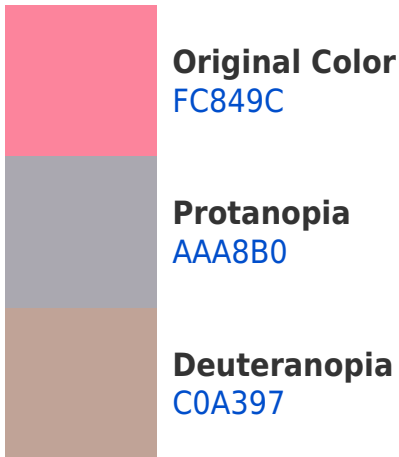


This preview shows how white text looks on a background with the Hex color FC849C.

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
FB8690

Trichromacy



Original Color
FC849C



Protanomaly
C89BA9



Deuteranomaly
D69899



Tritanomaly
FB8594

Monochromacy



Original Color
FC849C



Achromatopsia
ABABAB



Achromatomaly
C89DA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FC849C 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 #FC849C looks like.

```
.text, #text, p{  
    color:#FC849C  
}
```

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 #FC849C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC849C
}
```

Border

The CSS property to change the border of an element to Hex FC849C 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
#FC849C }
```

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

```
.border{ border-color:#FC849C }
```

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

Here you see how a box with a 4 pixel #FC849C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC849C; -webkit-box-shadow:4px 4px  
4px 4px #FC849C; box-shadow:4px 4px 4px  
4px #FC849C }
```

Background

The CSS property to change the background color of an element to Hex FC849C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC849C }
```

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

```
.background{ background-color:#FC849C }
```

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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