

Converting Colors

Hex(FC84AA)

Have a look what the booklet for
Hex(FC84AA) contains.

Hex(FC84AA)	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(FC84AA)

Conversions

Conversions Part 1

Format	Color
Hex	FC84AA
RGB	252, 132, 170
RGB Percent	99%, 52%, 67%
CMY	0.0118, 0.4824, 0.3333
CMYK	0.00, 0.48, 0.33, 0.01
HSL	341°, 95%, 75%
HSV	341°, 48%, 99%
XYZ	55.6518, 40.1003, 42.8372
YIQ	172.2120, 59.3220, 37.2580

Conversions

Conversions Part 2

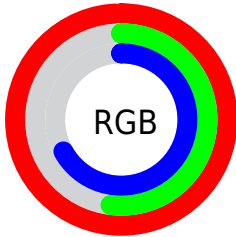
Format	Color
R_{YB}	252, 132, 170
Decimal	16549034
CIE _{Lab}	69.54, 49.59, 0.94
CIE _{LCh}	70, 49.594, 1.080
Yxy	40.1003, 0.4016, 0.2893
Android (android.graphics.Color)	4294739114 (0xFFFC84AA)
YUV	172.2120, -1.0905, 69.9741
Hunter-Lab	63.3248, 46.0532, 4.2196

Details

The Hex color **FC84AA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84FCD6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFBCE1**, and **C04E76** is the 20% darker color. If you saturate the color by 10%, you get **FC6B99**, and if you desaturate by 10%, it is **FC9DBB**.

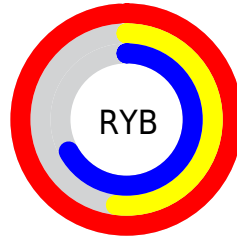
Distribution



Red (99%)

Green (52%)

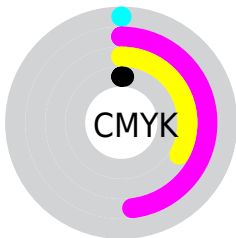
Blue (67%)



Red (99%)

Yellow (52%)

Blue (67%)

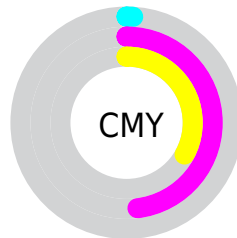


Cyan (0%)

Magenta (48%)

Yellow (33%)

Black (1%)



Cyan (1%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC84AA 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 FC84AA by changing the saturation by 10% instead.

 FC84AA

FFFFFF

 FFBCE1

 FFD8FE

 FFF5FF

 FC84AA

 DE6990

 C04E76

 A3335D

 871346

 6B0030

 4F001B

 380002

 0C0000

 000000

 FC84AA

 FC84AA

 FC6B99

 FC9DBB

 FC5288

 FCB6CC

 FC3876

 FCD0DE

 FC1F65

 FCE9EF

 FC0654

 FCFFFF

 FC0050

Harmonies

Analogous

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



E38DD6



FC84AA



FC897E

Triad

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



FC84AA



95B55A



00BAF8

Complementary

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



FC84AA



84FCD6

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.



00C0D7



FC84AA



5BBD7D

Square

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



FC84AA



C3A84D



00C1AA



5DAEFF

Rectangle

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



FC84AA



F09265



00C1AA



00BCEF

Sweetspot

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



FC84AA



FFDBE7



D684FC



806A71



000000



808080

Same Dimension

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



FC84AA



FF6E9C



FC9A84



7D7074



BD003C



3D0013

Inverse Universe

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



FC84AA



FF6E9C



84E6FC



7D7074



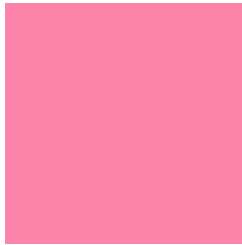
BD003C



3D0013

Previews

White Background



This preview shows how the Hex color FC84AA looks on a white background.

Color Contrast Check

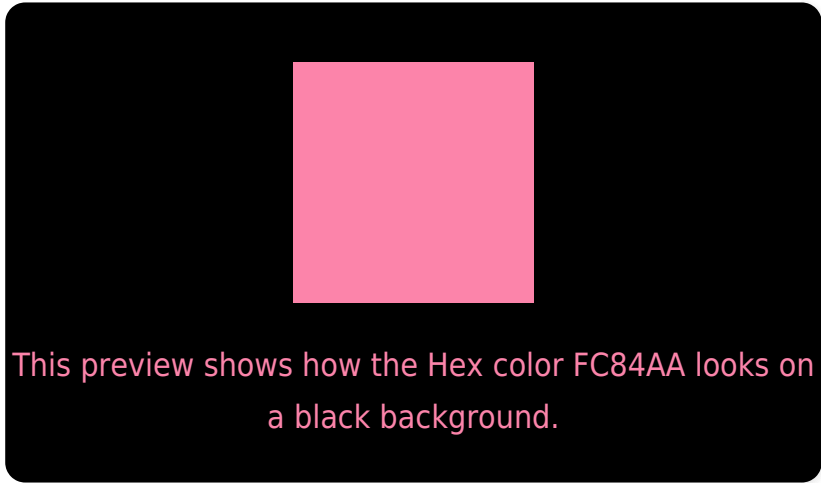
Large Text (above 18pt) WCAG AA × Fail

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 FC84AA Background



This preview shows how black text looks on a background with the Hex color FC84AA.

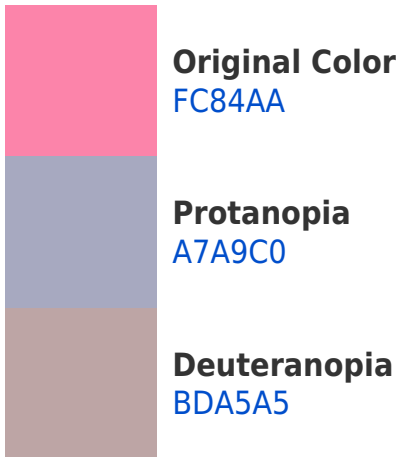


This preview shows how white text looks on a background with the Hex color FC84AA.

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
FA8892

Trichromacy



Original Color
FC84AA



Protanomaly
C69CB8



Deuteranomaly
D499A7



Tritanomaly
FB879B

Monochromacy



Original Color
FC84AA



Achromatopsia
ACACAC



Achromatomaly
C99DAB

CSS Examples

Text

The CSS property to change the color of the text to Hex FC84AA 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 #FC84AA looks like.

```
.text, #text, p{  
    color:#FC84AA  
}
```

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 #FC84AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC84AA
}
```

Border

The CSS property to change the border of an element to Hex FC84AA 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
#FC84AA }
```

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

```
.border{ border-color:#FC84AA }
```

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

Here you see how a box with a 4 pixel #FC84AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC84AA; -webkit-box-shadow:4px 4px  
4px 4px #FC84AA; box-shadow:4px 4px 4px  
4px #FC84AA }
```

Background

The CSS property to change the background color of an element to Hex FC84AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC84AA }
```

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

```
.background{ background-color:#FC84AA }
```

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