

Converting Colors

Hex(FC9AE0)

Have a look what the booklet for
Hex(FC9AE0) contains.

Hex(FC9AE0)	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(FC9AE0)

Conversions

Conversions Part 1

Format	Color
Hex	FC9AE0
RGB	252, 154, 224
RGB Percent	99%, 60%, 88%
CMY	0.0118, 0.3961, 0.1216
CMYK	0.00, 0.39, 0.11, 0.01
HSL	317°, 94%, 80%
HSV	317°, 39%, 99%
XYZ	65.1550, 49.1885, 76.5813
YIQ	191.2820, 35.9380, 42.5460

Conversions

Conversions Part 2

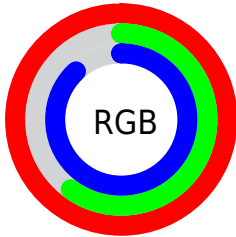
Format	Color
R _Y B	252, 154, 224
Decimal	16554720
CIE Lab	75.57, 46.17, -19.99
CIE LCh	76, 50.314, 336.595
Yxy	49.1885, 0.3413, 0.2576
Android (android.graphics.Color)	4294744800 (0xFFFC9AE0)
YUV	191.2820, 16.1300, 53.2497
Hunter-Lab	70.1345, 43.0914, -15.6458

Details

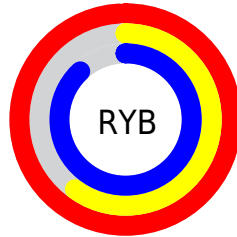
The Hex color **FC9AE0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AFCB6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD2FF**, and **C264A9** is the 20% darker color. If you saturate the color by 10%, you get **FC81D9**, and if you desaturate by 10%, it is **FCB3E7**.

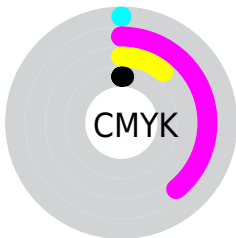
Distribution



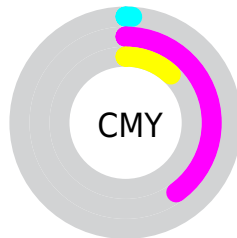
- Red (99%)
- Green (60%)
- Blue (88%)



- Red (99%)
- Yellow (60%)
- Blue (88%)



- Cyan (0%)
- Magenta (39%)
- Yellow (11%)
- Black (1%)



- Cyan (1%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9AE0 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 FC9AE0 by changing the saturation by 10% instead.

 FC9AE0

 FC9AE0

FFFFFF

 DF7FC4

 FFD2FF

 C264A9

 FFEFFF

 A64A8E

 8A3074

 6F135C

 550044

 3B002D

 230019

 000000

 FC9AE0

 FC9AE0

 FC81D9

 FCB3E7

 FC68D2

 FCCCEE

 FC4ECA

 FCE6F6

 FC35C3

 FCFFFD

 FC1CBC

 FCFFFF

 FC03B5

 FC00B4

Harmonies

Analogous

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



CCAAFF



FC9AE0



FF94B2

Triad

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



FC9AE0



CDBB5B



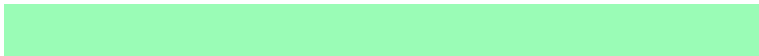
00D0F0

Complementary

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



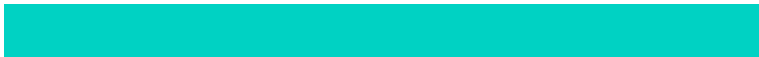
FC9AE0



9AFCB6

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.



00D2C3



FC9AE0



9BC86D

Square

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



FC9AE0



F4AB65



5DCF94



00C9FF

Rectangle

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



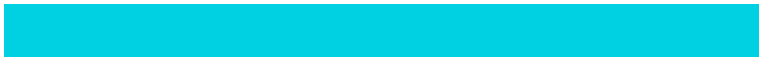
FC9AE0



FF9793



5DCF94



00D1E2

Sweetspot

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



FC9AE0



FFE0F6



B69AFC



806E7A



000000



808080

Same Dimension

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



FC9AE0



FF87DD



FC9AAF



7D7079



BD0087



3D002C

Inverse Universe

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



FC9AE0



FF87DD



9AFCE7



7D7079



BD0087



3D002C

Previews

White Background



This preview shows how the Hex color FC9AE0 looks on a white background.

Color Contrast Check

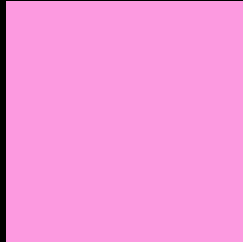
Large Text (above 18pt) WCAG AA × Fail

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 FC9AE0 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 FC9AE0 Background



This preview shows how black text looks on a background with the Hex color FC9AE0.

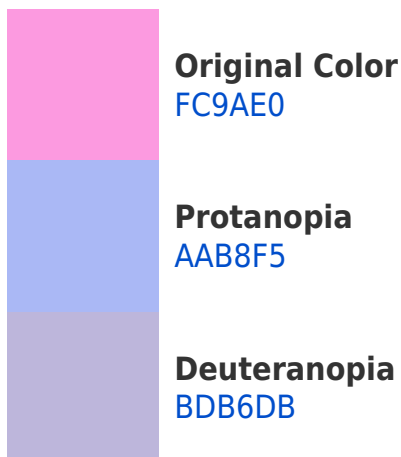


This preview shows how white text looks on a background with the Hex color FC9AE0.

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
F6A3B0

Trichromacy



Original Color
FC9AE0



Protanomaly
C8ADED



Deuteranomaly
D4ACDD



Tritanomaly
F8A0C1

Monochromacy



Original Color
FC9AE0



Achromatopsia
BFBFBF



Achromatomaly
D5B2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9AE0 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 #FC9AE0 looks like.

```
.text, #text, p{  
    color:#FC9AE0  
}
```

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 #FC9AE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9AE0  
}
```

Border

The CSS property to change the border of an element to Hex FC9AE0 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  
#FC9AE0 }
```

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

```
.border{ border-color:#FC9AE0 }
```

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

Here you see how a box with a 4 pixel #FC9AE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9AE0; -webkit-box-shadow:4px 4px  
4px 4px #FC9AE0; box-shadow:4px 4px 4px  
4px #FC9AE0 }
```

Background

The CSS property to change the background color of an element to Hex FC9AE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9AE0 }
```

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

```
.background{ background-color:#FC9AE0 }
```

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