

# Converting Colors

Hex(F8ACE3)

Have a look what the booklet for  
Hex(F8ACE3) contains.

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# **Color**

**Hex(F8ACE3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8ACE3
RGB	248, 172, 227
RGB Percent	97%, 67%, 89%
CMY	0.0275, 0.3255, 0.1098
CMYK	0.00, 0.31, 0.08, 0.03
HSL	317°, 84%, 82%
HSV	317°, 31%, 97%
XYZ	67.3291, 55.0076, 79.7419
YIQ	200.9940, 27.6410, 33.2170

# Conversions

## Conversions Part 2

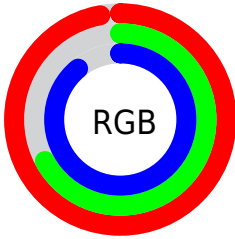
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 172, 227
Decimal	16297187
CIE Lab	79.05, 36.04, -16.40
CIE LCh	79, 39.595, 335.524
Yxy	55.0076, 0.3332, 0.2722
Android (android.graphics.Color)	4294487267 (0xFFF8ACE3)
YUV	200.9940, 12.8210, 41.2243
Hunter-Lab	74.1671, 32.2503, -11.8296

# Details

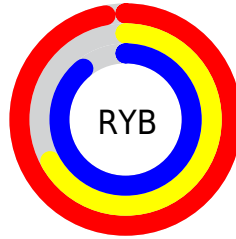
The Hex color **F8ACE3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACF8C1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE4FF**, and **BF77AC** is the 20% darker color. If you saturate the color by 10%, you get **F893DC**, and if you desaturate by 10%, it is **F8C5EA**.

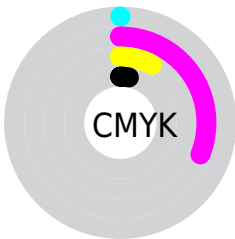
# Distribution



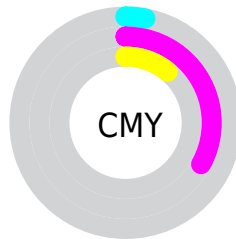
- Red (97%)
- Green (67%)
- Blue (89%)



- Red (97%)
- Yellow (67%)
- Blue (89%)



- Cyan (0%)
- Magenta (31%)
- Yellow (8%)
- Black (3%)



- Cyan (3%)
- Magenta (33%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8ACE3 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 F8ACE3 by changing the saturation by 10% instead.



 F8ACE3

FFFFFF

 FFE4FF

 F8ACE3

 DB91C7

 BF77AC

 A35D91

 884477

 6D2C5E

 541247

 3B0030

 27001C

 000000

 F8ACE3

 F8ACE3

 F893DC

 F8C5EA

 F87AD5

 F8DEF1

 F862CE

 F8F6F8

 F849C8

 F8FFFE

 F830C1

 F8FFFF

 F817BA

 F800B3

# Harmonies

## Analogous

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



D1B8FF



F8ACE3



FFA7BE

# Triad

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



F8ACE3



D6C47A



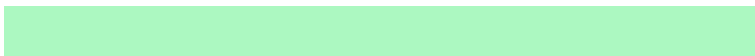
36D6ED

# Complementary

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



F8ACE3



ACF8C1

# 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.



52D8CA



F8ACE3



AECE87

# Square

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



F8ACE3



F6B781



82D5A4



5ED0FF

# Rectangle

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



F8ACE3



FFA9A6



82D5A4



39D7E2



# Sweetspot

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



F8ACE3



FFE8F9



C0ACF8



80717C



000000



808080



# Same Dimension

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



F8ACE3



FFA1E5



F8ACBE



7D7079



BD0089



3D002C



# Inverse Universe

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



F8ACE3



FFA1E5



ACF8E6



7D7079



BD0089

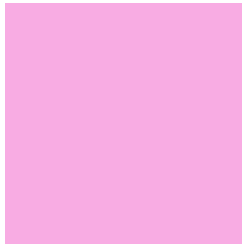


3D002C



# Previews

## White Background



This preview shows how the Hex color F8ACE3 looks on a white background.

## Color Contrast Check

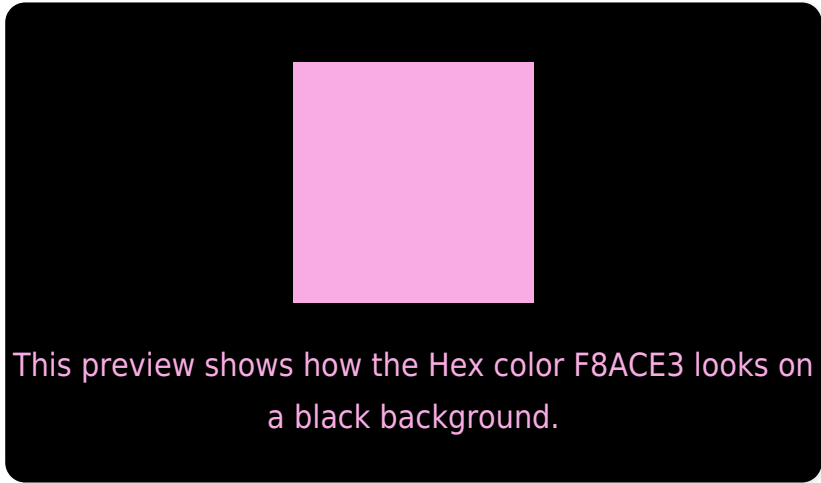
Large Text (above 18pt) WCAG AA × Fail

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 F8ACE3 Background



This preview shows how black text looks on a background with the Hex color F8ACE3.

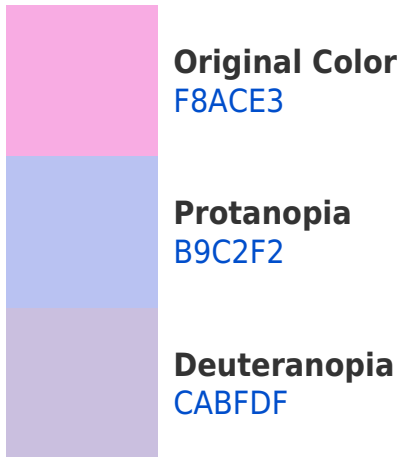


This preview shows how white text looks on a background with the Hex color F8ACE3.

# 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**  
F4B2C0

# Trichromacy



**Original Color**  
F8ACE3



**Protanomaly**  
D0BAED



**Deuteranomaly**  
DBB8E0

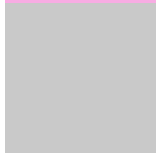


**Tritanomaly**  
F5B0CD

# Monochromacy



**Original Color**  
F8ACE3



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
DABED2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8ACE3 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 #F8ACE3 looks like.

```
.text, #text, p{  
    color:#F8ACE3  
}
```

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 #F8ACE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8ACE3
}
```

## Border

The CSS property to change the border of an element to Hex F8ACE3 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
#F8ACE3 }
```

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

```
.border{ border-color:#F8ACE3 }
```

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

Here you see how a box with a 4 pixel #F8ACE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8ACE3; -webkit-box-shadow:4px 4px  
4px 4px #F8ACE3; box-shadow:4px 4px 4px  
4px #F8ACE3 }
```

# Background

The CSS property to change the background color of an element to Hex F8ACE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8ACE3 }
```

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

```
.background{ background-color:#F8ACE3 }
```

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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