

# Converting Colors

Hex(FAC9EA)

Have a look what the booklet for  
Hex(FAC9EA) contains.

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# **Color**

**Hex(FAC9EA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC9EA
RGB	250, 201, 234
RGB Percent	98%, 79%, 92%
CMY	0.0196, 0.2118, 0.0824
CMYK	0.00, 0.20, 0.06, 0.02
HSL	320°, 83%, 88%
HSV	320°, 20%, 98%
XYZ	75.1623, 68.0378, 87.0130
YIQ	219.4130, 18.6110, 20.6510

# Conversions

## Conversions Part 2

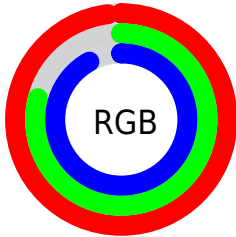
Format	Color
R <sub>Y</sub> B	250, 201, 234
Decimal	16435690
CIE Lab	86.03, 22.61, -9.69
CIE LCh	86, 24.596, 336.795
Yxy	68.0378, 0.3265, 0.2955
Android (android.graphics.Color)	4294625770 (0xFFFA C9EA)
YUV	219.4130, 7.1914, 26.8248
Hunter-Lab	82.4850, 18.3045, -4.8052

# Details

The Hex color **FAC9EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9FAD9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **C193B2** is the 20% darker color. If you saturate the color by 10%, you get **FAB0E2**, and if you desaturate by 10%, it is **FAE2F2**.

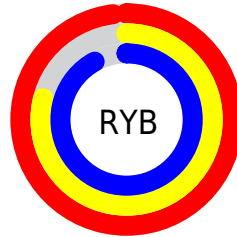
# Distribution



Red (98%)

Green (79%)

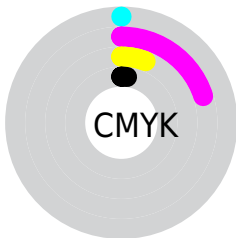
Blue (92%)



Red (98%)

Yellow (79%)

Blue (92%)

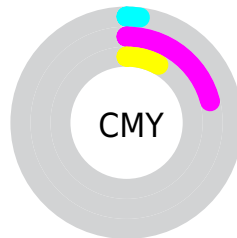


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (21%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAC9EA 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 FAC9EA by changing the saturation by 10% instead.



 FAC9EA

FFFFFF

 FAC9EA

 DDADCE

 C193B2

 A67998

 8B607E

 714865

 58304D

 401A36

 290421

 0B0007

 FAC9EA

 FAC9EA

 FAB0E2

 FAE2F2

 FA97DA

 FAFBFA

 FA7ED2

 FAFFFF

 FA65C9

 FA4CC1

 FA33B9

 FA1AB1

 FA01A9

 FA00A8

# Harmonies

## Analogous

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



E2CFFC



FAC9EA



FFC7D3

# Triad

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



FAC9EA



E4D7A9



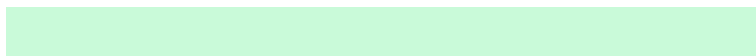
97E3F2

# Complementary

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



FAC9EA



C9FAD9

# 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.



9CE5DC



FAC9EA



CADEB1

# Square

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



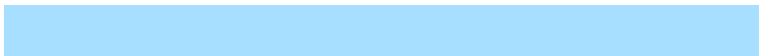
FAC9EA



F9D0AD



AFE3C4



A6DFFF

# Rectangle

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



FAC9EA



FFC8C3



AFE3C4



97E4EB



# Sweetspot

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



FAC9EA



FFF0FA



D9C9FA



80777D



000000



808080



# Same Dimension

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



FAC9EA



FFC2EB



FAC9D2



7D7079



BD007F



3D0029



# Inverse Universe

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



FAC9EA



FFC2EB



C9FAF1



7D7079



BD007F



3D0029



# Previews

## White Background



This preview shows how the Hex color FAC9EA looks on a white background.

## Color Contrast Check

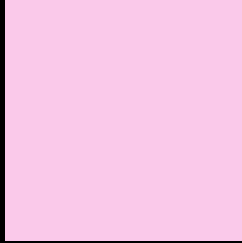
Large Text (above 18pt) WCAG AA × Fail

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 FAC9EA 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 FAC9EA Background



This preview shows how black text looks on a background with the Hex color FAC9EA.

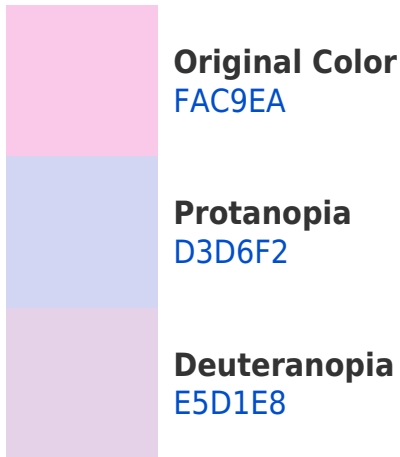


This preview shows how white text looks on a background with the Hex color FAC9EA.

# 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



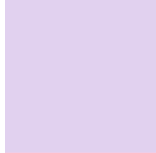


**Tritanopia**  
F8CBDB

# Trichromacy



**Original Color**  
FAC9EA



**Protanomaly**  
E1D1EF



**Deuteranomaly**  
EDCEE9

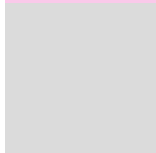


**Tritanomaly**  
F9CAE0

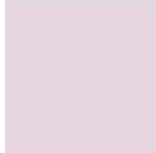
# Monochromacy



**Original Color**  
FAC9EA



**Achromatopsia**  
DBDBDB



**Achromatomaly**  
E6D4E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC9EA 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 #FAC9EA looks like.

```
.text, #text, p{  
    color:#FAC9EA  
}
```

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 #FAC9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC9EA
}
```

## Border

The CSS property to change the border of an element to Hex FAC9EA 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
#FAC9EA }
```

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

```
.border{ border-color:#FAC9EA }
```

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

Here you see how a box with a 4 pixel #FAC9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC9EA; -webkit-box-shadow:4px 4px  
4px 4px #FAC9EA; box-shadow:4px 4px 4px  
4px #FAC9EA }
```

# Background

The CSS property to change the background color of an element to Hex FAC9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC9EA }
```

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

```
.background{ background-color:#FAC9EA }
```

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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