

# Converting Colors

Hex(FAC7EB)

Have a look what the booklet for  
Hex(FAC7EB) contains.

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# **Color**

**Hex(FAC7EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC7EB
RGB	250, 199, 235
RGB Percent	98%, 78%, 92%
CMY	0.0196, 0.2196, 0.0784
CMYK	0.00, 0.20, 0.06, 0.02
HSL	318°, 84%, 88%
HSV	318°, 20%, 98%
XYZ	74.8432, 67.1690, 87.6175
YIQ	218.3530, 18.8400, 22.0080

# Conversions

## Conversions Part 2

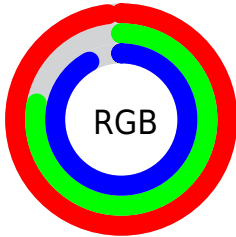
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 199, 235
Decimal	16435179
CIE <sub>Lab</sub>	85.59, 23.83, -10.87
CIE <sub>LCh</sub>	86, 26.194, 335.477
Yxy	67.1690, 0.3259, 0.2925
Android (android.graphics.Color)	4294625259 (0xFFFA7EB)
YUV	218.3530, 8.2070, 27.7544
Hunter-Lab	81.9567, 19.5827, -6.0155

# Details

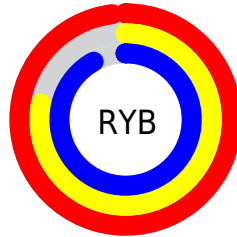
The Hex color **FAC7EB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7FAD6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C191B3** is the 20% darker color. If you saturate the color by 10%, you get **FAAEE4**, and if you desaturate by 10%, it is **FAE0F2**.

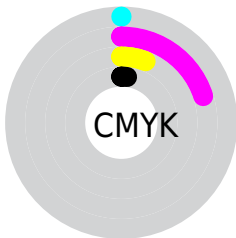
# Distribution



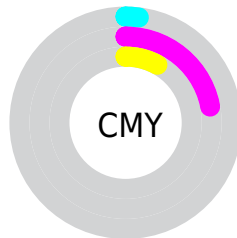
- Red (98%)
- Green (78%)
- Blue (92%)



- Red (98%)
- Yellow (78%)
- Blue (92%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAC7EB 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 FAC7EB by changing the saturation by 10% instead.



 FAC7EB

FFFFFF


 FAC7EB

 DDACCF

 C191B3

 A67798

 8B5E7F

 714665

 582F4D

 401837

 290221

 090008

 FAC7EB

 FAC7EB

 FAAEE4

 FAE0F2

 FA95DC

 FAF9FA

 FA7CD5

 FAFFFF

 FA63CE

 FA4AC6

 FA31BF

 FA18B8

 FA00B0

# Harmonies

## Analogous

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



E0CEFE



FAC7EB



FFC4D2

# Triad

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



FAC7EB



E4D6A5



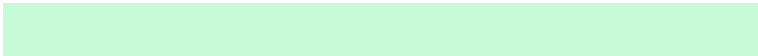
90E3F2

# Complementary

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



FAC7EB



C7FAD6

# 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.



97E4DA



FAC7EB



C9DDAD

# Square

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



FAC7EB



FACDAA



ADE2C1



A0DEFF

# Rectangle

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



FAC7EB



FFC5C2



ADE2C1



90E4EA



# Sweetspot

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



FAC7EB



FFF0FB



D5C7FA



80777D



000000



808080



# Same Dimension

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



FAC7EB



FFC2ED



FAC7D2



7D7079



BD0085



3D002B



# Inverse Universe

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



FAC7EB



FFC2ED



C7FAEF



7D7079



BD0085



3D002B



# Previews

## White Background



This preview shows how the Hex color FAC7EB looks on a white background.

## Color Contrast Check

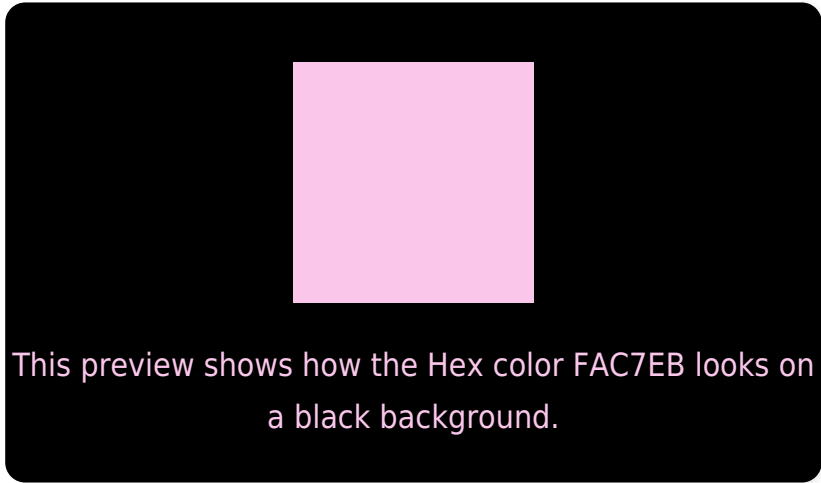
Large Text (above 18pt) WCAG AA × Fail

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 FAC7EB Background



This preview shows how black text looks on a background with the Hex color FAC7EB.

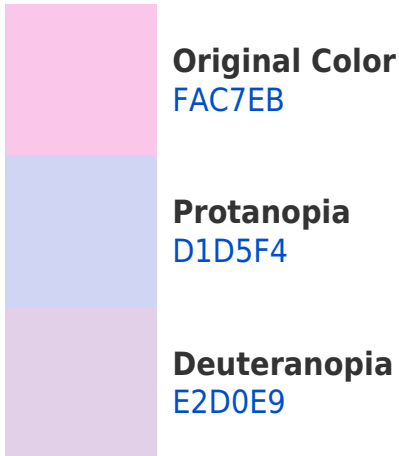


This preview shows how white text looks on a background with the Hex color FAC7EB.

# 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



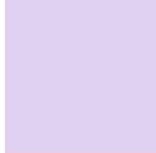


**Tritanopia**  
F8CADA

# Trichromacy



**Original Color**  
FAC7EB



**Protanomaly**  
E0D0F1



**Deuteranomaly**  
EBCDEA

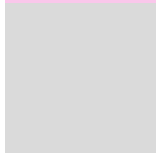


**Tritanomaly**  
F9C9E0

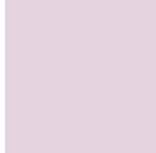
# Monochromacy



**Original Color**  
FAC7EB



**Achromatopsia**  
DADADA



**Achromatomaly**  
E6D3E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC7EB 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 #FAC7EB looks like.

```
.text, #text, p{  
    color:#FAC7EB  
}
```

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 #FAC7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC7EB
}
```

## Border

The CSS property to change the border of an element to Hex FAC7EB 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
#FAC7EB }
```

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

```
.border{ border-color:#FAC7EB }
```

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

Here you see how a box with a 4 pixel #FAC7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC7EB; -webkit-box-shadow:4px 4px  
4px 4px #FAC7EB; box-shadow:4px 4px 4px  
4px #FAC7EB }
```

# Background

The CSS property to change the background color of an element to Hex FAC7EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC7EB }
```

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

```
.background{ background-color:#FAC7EB }
```

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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