

# Converting Colors

Hex(FAC6DD)

Have a look what the booklet for  
Hex(FAC6DD) contains.

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# **Color**

**Hex(FAC6DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC6DD
RGB	250, 198, 221
RGB Percent	98%, 78%, 87%
CMY	0.0196, 0.2235, 0.1333
CMYK	0.00, 0.21, 0.12, 0.02
HSL	333°, 84%, 88%
HSV	333°, 21%, 98%
XYZ	72.6696, 65.9326, 77.3028
YIQ	216.1700, 23.6090, 18.1770

# Conversions

## Conversions Part 2

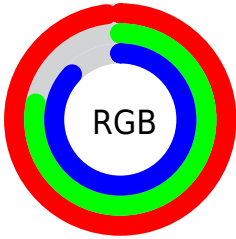
Format	Color
R <sub>YB</sub>	250, 198, 221
Decimal	16434909
CIE Lab	84.96, 22.02, -4.35
CIE LCh	85, 22.446, 348.834
Yxy	65.9326, 0.3366, 0.3054
Android (android.graphics.Color)	4294624989 (0xFF FAC6DD)
YUV	216.1700, 2.3812, 29.6689
Hunter-Lab	81.1989, 17.6518, 0.3941

# Details

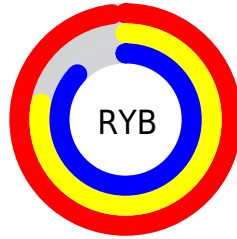
The Hex color **FAC6DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6FAE3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **C190A6** is the 20% darker color. If you saturate the color by 10%, you get **FAADCF**, and if you desaturate by 10%, it is **FADFEB**.

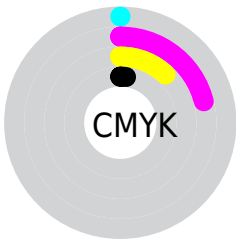
# Distribution



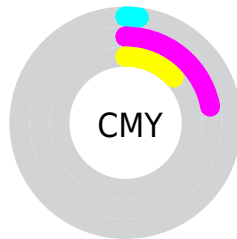
- Red (98%)
- Green (78%)
- Blue (87%)



- Red (98%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAC6DD 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 FAC6DD by changing the saturation by 10% instead.



 FAC6DD

FFFFFF


 FAC6DD

 DDABC1

 C190A6

 A5768C

 8B5D72

 71455A

 582E42

 3F182C

 290118

 010000

 FAC6DD

 FAC6DD

 FAADCF

 FADFEB

 FA94C1

 FAF8F9

 FA7BB3

 FAFFFF

 FA62A5

 FA4997

 FA3089

 FA177B

 FA006F

# Harmonies

## Analogous

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



E8CBF0



FAC6DD



FFC6C7

# Triad

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



FAC6DD



D6D7AC



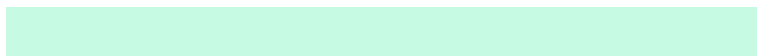
9FDEF3

# Complementary

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



FAC6DD



C6FAE3

# 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.



9BE0E1



FAC6DD



BEDDB8

# Square

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



FAC6DD



ECD0AB



A8E0CB



B2D8FD

# Rectangle

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



FAC6DD



FEC8BB



A8E0CB



9CDFEE



# Sweetspot

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



FAC6DD



FFF0F6



E3C6FA



80777B



000000



808080



# Same Dimension

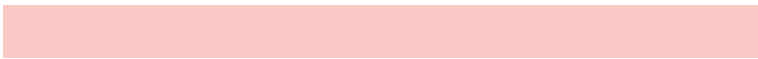
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAC6DD



FFBFDB



FAC9C6



7D7076



BD0053



3D001B



# Inverse Universe

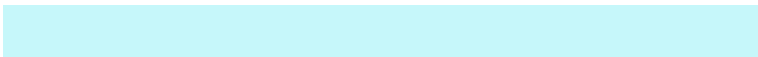
The Inverse Universe completely reimagines the original color for something new.



FAC6DD



FFBFDB



C6F7FA



7D7076



BD0053



3D001B



# Previews

## White Background



This preview shows how the Hex color FAC6DD looks on a white background.

## Color Contrast Check

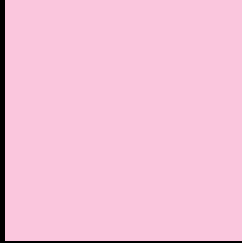
Large Text (above 18pt) WCAG AA × Fail

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 FAC6DD 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 FAC6DD Background



This preview shows how black text looks on a background with the Hex color FAC6DD.

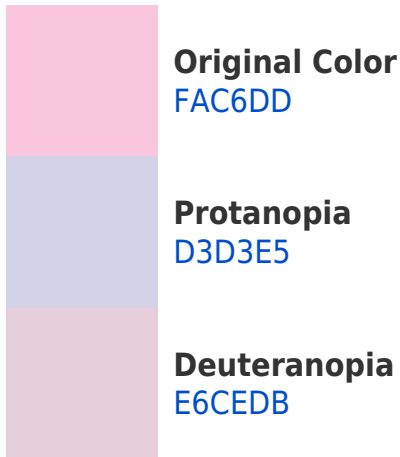


This preview shows how white text looks on a background with the Hex color FAC6DD.

# 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



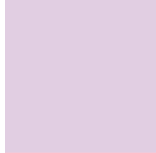


**Tritanopia**  
F9C7D7

# Trichromacy



**Original Color**  
FAC6DD



**Protanomaly**  
E1CEE2



**Deuteranomaly**  
EDCBDC

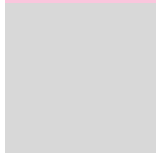


**Tritanomaly**  
F9C7D9

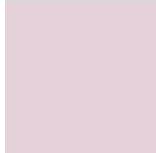
# Monochromacy



**Original Color**  
FAC6DD



**Achromatopsia**  
D8D8D8



**Achromatomaly**  
E4D1DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC6DD 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 #FAC6DD looks like.

```
.text, #text, p{  
    color:#FAC6DD  
}
```

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 #FAC6DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC6DD
}
```

## Border

The CSS property to change the border of an element to Hex FAC6DD 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
#FAC6DD }
```

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

```
.border{ border-color:#FAC6DD }
```

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

Here you see how a box with a 4 pixel #FAC6DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC6DD; -webkit-box-shadow:4px 4px  
4px 4px #FAC6DD; box-shadow:4px 4px 4px  
4px #FAC6DD }
```

# Background

The CSS property to change the background color of an element to Hex FAC6DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC6DD }
```

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

```
.background{ background-color:#FAC6DD }
```

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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