

# Converting Colors

Hex(F8BDDD)

Have a look what the booklet for  
Hex(F8BDDD) contains.

<b>Hex(F8BDDD)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F8BDDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8BDDD
RGB	248, 189, 221
RGB Percent	97%, 74%, 87%
CMY	0.0275, 0.2588, 0.1333
CMYK	0.00, 0.24, 0.11, 0.03
HSL	327°, 81%, 86%
HSV	327°, 24%, 97%
XYZ	69.9601, 61.5721, 76.6039
YIQ	210.2890, 24.8920, 22.4600

# Conversions

## Conversions Part 2

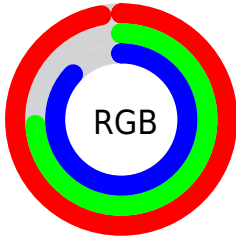
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 189, 221
Decimal	16301533
CIE Lab	82.69, 26.08, -7.73
CIE LCh	83, 27.202, 343.485
Yxy	61.5721, 0.3361, 0.2958
Android (android.graphics.Color)	4294491613 (0xFFF8BDDD)
YUV	210.2890, 5.2805, 33.0725
Hunter-Lab	78.4679, 21.8276, -2.9541

# Details

The Hex color **F8BDDD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDF8D8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF6FF**, and **BF87A6** is the 20% darker color. If you saturate the color by 10%, you get **F8A4D2**, and if you desaturate by 10%, it is **F8D6E8**.

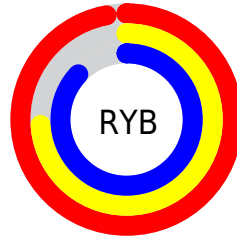
# Distribution



Red (97%)

Green (74%)

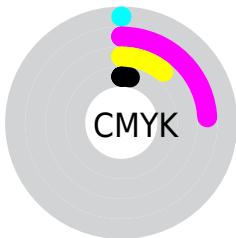
Blue (87%)



Red (97%)

Yellow (74%)

Blue (87%)

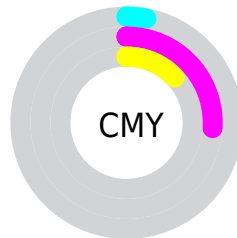


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (3%)



Cyan (3%)

Magenta (26%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8BDDD 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 F8BDDD by changing the saturation by 10% instead.



 F8BDDD

 F8BDDD

FFFFFF

 DBA2C1

 FFF6FF

 BF87A6

 A36E8C

 895572

 6F3D5A

 552642

 3D0F2C

 280018

 000000

 F8BDDD

 F8BDDD

 F8A4D2

 F8D6E8

 F88BC6

 F8EFF4

 F873BB

 F8FFFF

 F85AB0

 F841A4

 F82899

 F80F8E

 F80087

# Harmonies

## Analogous

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



E0C3F3



F8BDDD



FFBCC3

# Triad

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



F8BDDD



D5D09C



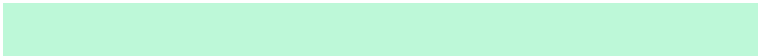
87DAF0

# Complementary

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



F8BDDD



BDF8D8

# 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.



88DCD9



F8BDDD



B8D7A8

# Square

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



F8BDDD



EEC79D



9CDBBE



9DD4FE

# Rectangle

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



F8BDDD



FFBEB3



9CDBBE



84DBE9



# Sweetspot

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



F8BDDD



FFEDF7



D8BDF8



80757B



000000



808080



# Same Dimension

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



F8BDDD



FFB5DD



F8BDC0



7D7077



BD0066



3D0021



# Inverse Universe

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



F8BDDD



FFB5DD



BDF8F5



7D7077



BD0066



3D0021



# Previews

## White Background



This preview shows how the Hex color F8BDDD looks on a white background.

## Color Contrast Check

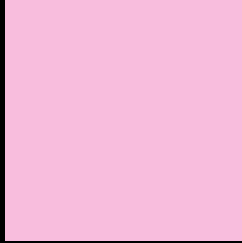
Large Text (above 18pt) WCAG AA × Fail

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 F8BDDD 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 F8BDDD Background



This preview shows how black text looks on a background with the Hex color F8BDDD.

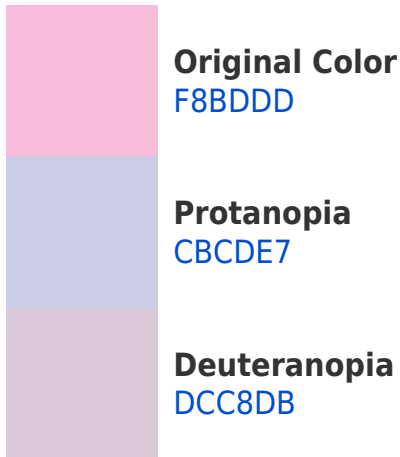


This preview shows how white text looks on a background with the Hex color F8BDDD.

# 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



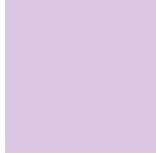


**Tritanopia**  
F6C0CE

# Trichromacy



**Original Color**  
F8BDDD



**Protanomaly**  
DBC7E3



**Deuteranomaly**  
E6C4DC

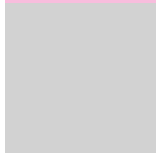


**Tritanomaly**  
F7BFD3

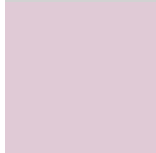
# Monochromacy



**Original Color**  
F8BDDD



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
E0CAD6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8BDDD 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 #F8BDDD looks like.

```
.text, #text, p{  
  color:#F8BDDD  
}
```

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 #F8BDDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BDDD
}
```

## Border

The CSS property to change the border of an element to Hex F8BDDD 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
#F8BDDD }
```

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

```
.border{ border-color:#F8BDDD }
```

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

Here you see how a box with a 4 pixel #F8BDDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BDDD; -webkit-box-shadow:4px 4px  
4px 4px #F8BDDD; box-shadow:4px 4px 4px  
4px #F8BDDD }
```

# Background

The CSS property to change the background color of an element to Hex F8BDDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BDDD }
```

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

```
.background{ background-color:#F8BDDD }
```

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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