

# Converting Colors

Hex(FBB8DA)

Have a look what the booklet for  
Hex(FBB8DA) contains.

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# **Color**

**Hex(FBB8DA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FBB8DA                     |
| RGB         | 251, 184, 218              |
| RGB Percent | 98%, 72%, 85%              |
| CMY         | 0.0157, 0.2784, 0.1451     |
| CMYK        | 0.00, 0.27, 0.13, 0.02     |
| HSL         | 330°, 89%, 85%             |
| HSV         | 330°, 27%, 98%             |
| XYZ         | 69.5790, 59.8522, 74.2151  |
| YIQ         | 207.9090, 29.0180, 24.7780 |

# Conversions

## Conversions Part 2

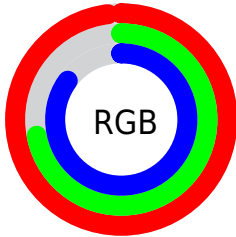
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 251, 184, 218                |
| Decimal                             | 16496858                     |
| CIE Lab                             | 81.76, 29.26, -7.46          |
| CIE LCh                             | 82, 30.194, 345.689          |
| Yxy                                 | 59.8522, 0.3417,<br>0.2939   |
| Android<br>(android.graphics.Color) | 4294686938<br>(0xFFFB8DA)    |
| YUV                                 | 207.9090, 4.9749,<br>37.7908 |
| Hunter-Lab                          | 77.3642, 25.1503,<br>-2.7217 |

# Details

The Hex color **FBB8DA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8FBD9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF0FF**, and **C282A3** is the 20% darker color. If you saturate the color by 10%, you get **FB9FCE**, and if you desaturate by 10%, it is **FBD1E6**.

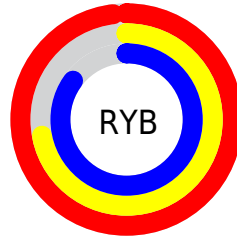
# Distribution



Red (98%)

Green (72%)

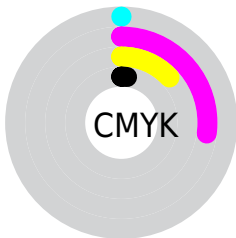
Blue (85%)



Red (98%)

Yellow (72%)

Blue (85%)

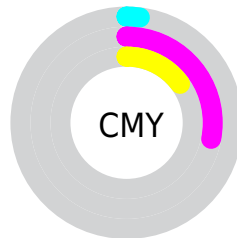


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBB8DA 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 FBB8DA by changing the saturation by 10% instead.



 FBB8DA

 FBB8DA

FFFFFF

 DE9DBE

 FFF0FF

 C282A3

 A66989

 8B506F

 713857

 572040

 3E082A

 290016

 000000

 FBB8DA

 FBB8DA

 FB9FCE

 FBD1E6

 FB86C1

 FBFAF3

 FB6DB5

 FBFFFF

 FB54A9

 FB3B9C

 FB2190

 FB0883

 FB007F

# Harmonies

## Analogous

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



E2BFF3



FBB8DA



FFB7BD

# Triad

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



FBB8DA



D1CE94



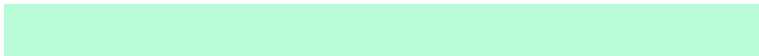
7AD8F3

# Complementary

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



FBB8DA



B8FBD9

# 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.



7ADB9



FBB8DA



B0D6A3

# Square

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



FBB8DA



ECC595



91DABC



95D2FF

# Rectangle

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



FBB8DA



FFBAAC



91DABC



76DAEB



# Sweetspot

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



FBB8DA



FFEBF5



D8B8FB



807379



000000



808080



# Same Dimension

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



FBB8DA



FFADD7



FBB8B9



7D7077



BD0060



3D001F



# Inverse Universe

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



FBB8DA



FFADD7



B8FBFA



7D7077



BD0060



3D001F



# Previews

## White Background



This preview shows how the Hex color FBB8DA looks on a white background.

## Color Contrast Check

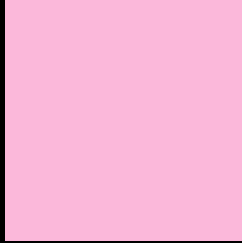
Large Text (above 18pt) WCAG AA × Fail

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 FBB8DA 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 FBB8DA Background



This preview shows how black text looks on a background with the Hex color FBB8DA.

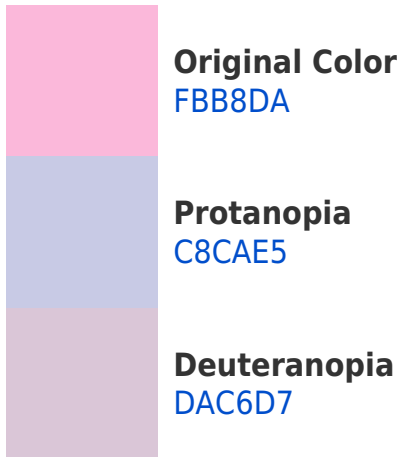


This preview shows how white text looks on a background with the Hex color FBB8DA.

# 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



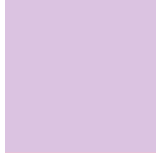


**Tritanopia**  
F9BBC9

# Trichromacy



**Original Color**  
FBB8DA



**Protanomaly**  
DBC3E1



**Deuteranomaly**  
E6C1D8

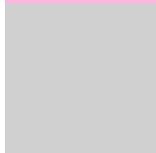


**Tritanomaly**  
FABACF

# Monochromacy



**Original Color**  
FBB8DA



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
E0C7D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBB8DA 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 #FBB8DA looks like.

```
.text, #text, p{  
    color:#FBB8DA  
}
```

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 #FBB8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBB8DA
}
```

## Border

The CSS property to change the border of an element to Hex FBB8DA 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
#FBB8DA }
```

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

```
.border{ border-color:#FBB8DA }
```

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

Here you see how a box with a 4 pixel #FBB8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBB8DA; -webkit-box-shadow:4px 4px  
4px 4px #FBB8DA; box-shadow:4px 4px 4px  
4px #FBB8DA }
```

# Background

The CSS property to change the background color of an element to Hex FBB8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBB8DA }
```

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

```
.background{ background-color:#FBB8DA }
```

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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