

# Converting Colors

Hex(FB8DA1)

Have a look what the booklet for  
Hex(FB8DA1) contains.

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# **Color**

**Hex(FB8DA1)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FB8DA1                     |
| RGB         | 251, 141, 161              |
| RGB Percent | 98%, 55%, 63%              |
| CMY         | 0.0157, 0.4471, 0.3686     |
| CMYK        | 0.00, 0.44, 0.36, 0.02     |
| HSL         | 349°, 93%, 77%             |
| HSV         | 349°, 44%, 98%             |
| XYZ         | 55.7416, 42.1322, 38.9126  |
| YIQ         | 176.1700, 59.1400, 29.5400 |

# Conversions

## Conversions Part 2

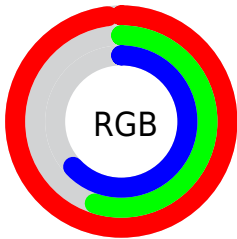
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 251, 141, 161                 |
| Decimal                             | 16485793                      |
| CIE Lab                             | 70.96, 43.68, 8.00            |
| CIE LCh                             | 71, 44.412, 10.384            |
| Yxy                                 | 42.1322, 0.4075,<br>0.3080    |
| Android<br>(android.graphics.Color) | 4294675873<br>(0xFFFB8DA1)    |
| YUV                                 | 176.1700, -7.4788,<br>65.6259 |
| Hunter-Lab                          | 64.9093, 39.6975,<br>9.8926   |

# Details

The Hex color **FB8DA1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DFBE7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC4D8**, and **C0586E** is the 20% darker color. If you saturate the color by 10%, you get **FB748C**, and if you desaturate by 10%, it is **FBA6B6**.

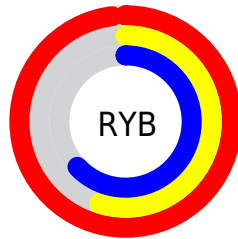
# Distribution



Red (98%)

Green (55%)

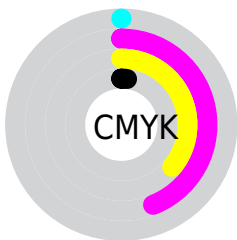
Blue (63%)



Red (98%)

Yellow (55%)

Blue (63%)

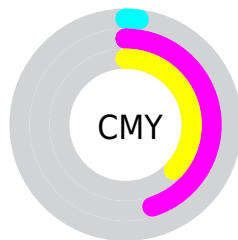


Cyan (0%)

Magenta (44%)

Yellow (36%)

Black (2%)



Cyan (2%)

Magenta (45%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FB8DA1 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 FB8DA1 by changing the saturation by 10% instead.



 FB8DA1

 FB8DA1

FFFFFF

 DD7287

 FFC4D8

 C0586E

 FFE1F4

 A33E55

FFFEFF

 86233E

 6A0029

 4F0014

 370002

 0C0000

 000000

 FB8DA1

 FB8DA1

 FB748C

 FBA6B6

 FB5B78

 FBBFCA

 FB4263

 FBD8DF

 FB294F

 FBF1F3

 FB103A

 FBFFFF

 FB002E

# Harmonies

## Analogous

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



EB91CA



FB8DA1



F5947B

# Triad

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



FB8DA1



8DBA6E



2AB9F9

# Complementary

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



FB8DA1



8DFBE7

# 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.



00C1E1



FB8DA1



57C191

# Square

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



FB8DA1



B9B05C



00C3BB



87ADFD

# Rectangle

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



FB8DA1



E79D68



00C3BB



00BCF3



# Sweetspot

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



FB8DA1



FFDEE4



E78DFB



806B6F



000000



808080



# Same Dimension

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



FB8DA1



FF7890



FBB08D



7D7073



BD0022



3D000B



# Inverse Universe

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



FB8DA1



FF7890



8DD8FB



7D7073



BD0022

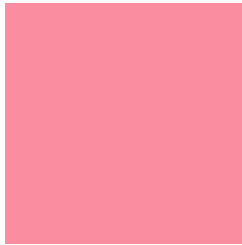


3D000B



# Previews

## White Background



This preview shows how the Hex color FB8DA1 looks on a white background.

## Color Contrast Check

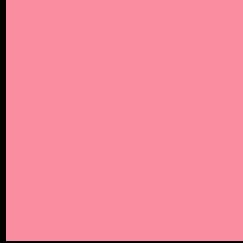
Large Text (above 18pt) WCAG AA × Fail

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 FB8DA1 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 FB8DA1 Background



This preview shows how black text looks on a background with the Hex color FB8DA1.

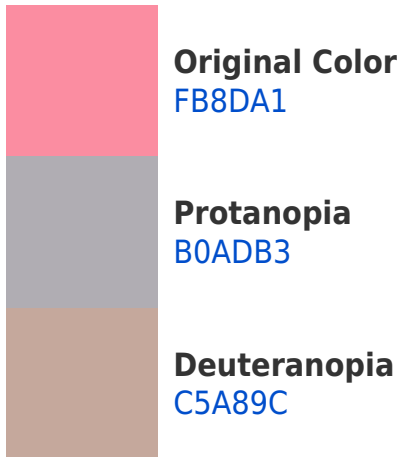


This preview shows how white text looks on a background with the Hex color FB8DA1.

# 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](#).

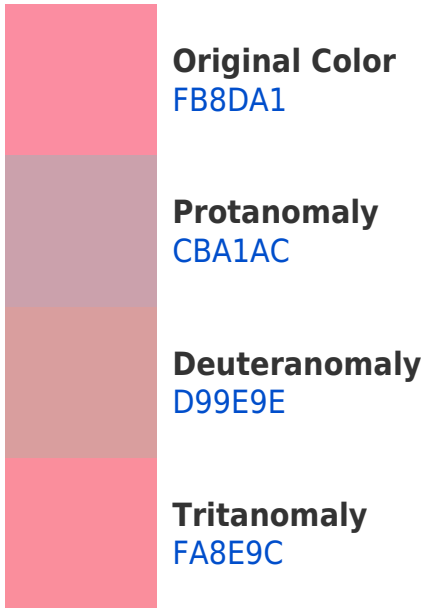
## Dichromacy



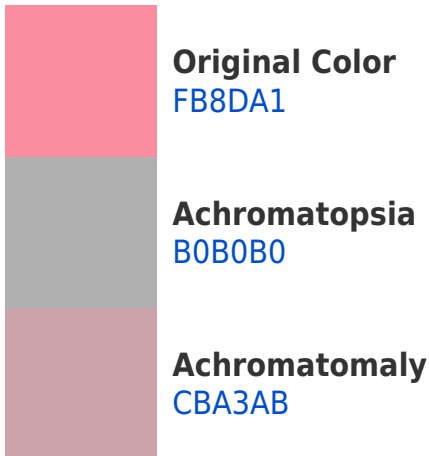


**Tritanopia**  
FA8E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FB8DA1 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 #FB8DA1 looks like.

```
.text, #text, p{  
    color:#FB8DA1  
}
```

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 #FB8DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8DA1
}
```

## Border

The CSS property to change the border of an element to Hex FB8DA1 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
#FB8DA1 }
```

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

```
.border{ border-color:#FB8DA1 }
```

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

Here you see how a box with a 4 pixel #FB8DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8DA1; -webkit-box-shadow:4px 4px  
4px 4px #FB8DA1; box-shadow:4px 4px 4px  
4px #FB8DA1 }
```

# Background

The CSS property to change the background color of an element to Hex FB8DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8DA1 }
```

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

```
.background{ background-color:#FB8DA1 }
```

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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