

Converting Colors

Hex(FD8BB8)

Have a look what the booklet for
Hex(FD8BB8) contains.

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Color

Hex(FD8BB8)

Conversions

Conversions Part 1

Format	Color
Hex	FD8BB8
RGB	253, 139, 184
RGB Percent	99%, 55%, 72%
CMY	0.0078, 0.4549, 0.2784
CMYK	0.00, 0.45, 0.27, 0.01
HSL	336°, 97%, 77%
HSV	336°, 45%, 99%
XYZ	58.3924, 42.8086, 50.5327
YIQ	178.2160, 53.4990, 38.1630

Conversions

Conversions Part 2

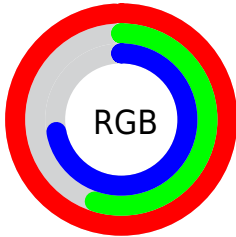
Format	Color
R _Y B	253, 139, 184
Decimal	16616376
CIE Lab	71.42, 48.22, -4.11
CIE LCh	71, 48.396, 355.124
Yxy	42.8086, 0.3848, 0.2821
Android (android.graphics.Color)	4294806456 (0xFFFD8BB8)
YUV	178.2160, 2.8515, 65.5856
Hunter-Lab	65.4283, 44.8053, 0.0079

Details

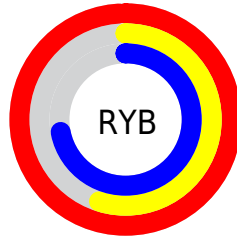
The Hex color **FD8BB8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BFDD0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC3F0**, and **C25583** is the 20% darker color. If you saturate the color by 10%, you get **FD72A9**, and if you desaturate by 10%, it is **FDA4C7**.

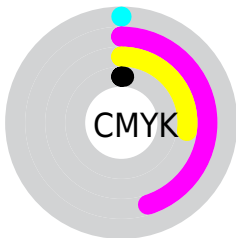
Distribution



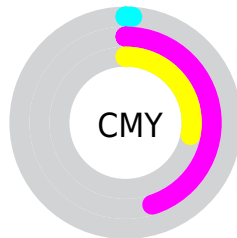
- Red (99%)
- Green (55%)
- Blue (72%)



- Red (99%)
- Yellow (55%)
- Blue (72%)



- Cyan (0%)
- Magenta (45%)
- Yellow (27%)
- Black (1%)



- Cyan (1%)
- Magenta (45%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8BB8 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 FD8BB8 by changing the saturation by 10% instead.

 FD8BB8

 FD8BB8

FFFFFF

 DF709D

 FFC3F0

 C25583

 FFDFFF

 A53B6A

 FFFDFD

 891E52

 6D003B

 520025

 390010

 180001

 000000

 FD8BB8

 FD8BB8

 FD72A9

 FDA4C7

 FD5899

 FDBED7

 FD3F8A

 FDD7E6

 FD267B

 FDF0F5

 FD0D6B

FDFFFF

 FD0064

Harmonies

Analogous

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



DF95E2



FD8BB8



FF8D8C

Triad

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



FD8BB8



A4B85C



00C0F6

Complementary

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



FD8BB8



8BFDD0

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.



00C5D3



FD8BB8



6FC17B

Square

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



FD8BB8



D0AA55



08C5A6



52B6FF

Rectangle

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



FD8BB8



F99572



08C5A6



00C2EC

Sweetspot

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



FD8BB8



FFDBE9



CF8BFD



806A72



000000



808080

Same Dimension

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



FD8BB8



FF75AC



FD968B



807378



BF004B



400019

Inverse Universe

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



FD8BB8



FF75AC



8BF2FD



807378



BF004B



400019

Previews

White Background



This preview shows how the Hex color FD8BB8 looks on a white background.

Color Contrast Check

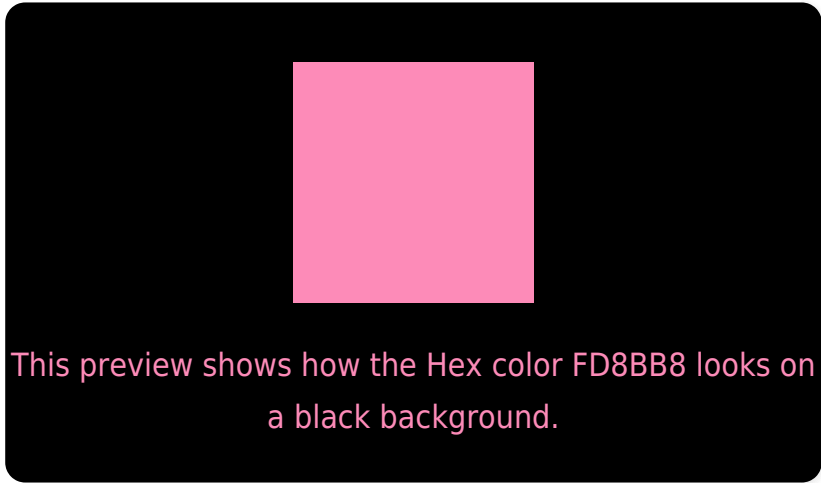
Large Text (above 18pt) WCAG AA × Fail

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 FD8BB8 Background



This preview shows how black text looks on a background with the Hex color FD8BB8.



This preview shows how white text looks on a background with the Hex color FD8BB8.

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
FA909B

Trichromacy



Original Color
FD8BB8



Protanomaly
C8A1C6



Deuteranomaly
D69FB5

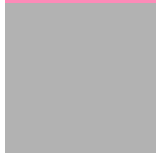


Tritanomaly
FB8EA6

Monochromacy



Original Color
FD8BB8



Achromatopsia
B2B2B2



Achromatomaly
CDA4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8BB8 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 #FD8BB8 looks like.

```
.text, #text, p{  
    color:#FD8BB8  
}
```

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 #FD8BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8BB8 }  
}
```

Border

The CSS property to change the border of an element to Hex FD8BB8 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 #FD8BB8 }  
}
```

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

```
.border{ border-color:#FD8BB8 }
```

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

Here you see how a box with a 4 pixel #FD8BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8BB8; -webkit-box-shadow:4px 4px  
4px 4px #FD8BB8; box-shadow:4px 4px 4px  
4px #FD8BB8 }
```

Background

The CSS property to change the background color of an element to Hex FD8BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8BB8 }
```

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

```
.background{ background-color:#FD8BB8 }
```

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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