

Converting Colors

Hex(FD8BCB)

Have a look what the booklet for
Hex(FD8BCB) contains.

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Color

Hex(FD8BCB)

Conversions

Conversions Part 1

Format	Color
Hex	FD8BCB
RGB	253, 139, 203
RGB Percent	99%, 55%, 80%
CMY	0.0078, 0.4549, 0.2039
CMYK	0.00, 0.45, 0.20, 0.01
HSL	326°, 97%, 77%
HSV	326°, 45%, 99%
XYZ	60.5201, 43.6597, 61.7373
YIQ	180.3820, 47.4000, 44.0720

Conversions

Conversions Part 2

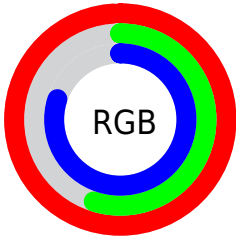
Format	Color
RYB	253, 139, 203
Decimal	16616395
CIELab	72.00, 50.84, -13.81
CIELCh	72, 52.684, 344.802
Yxy	43.6597, 0.3648, 0.2631
Android (android.graphics.Color)	4294806475 (0xFFFD8BCB)
YUV	180.3820, 11.1507, 63.6860
Hunter-Lab	66.0755, 47.8604, -9.1445

Details

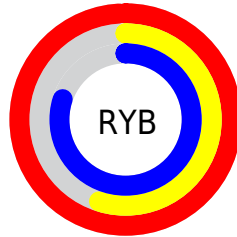
The Hex color **FD8BCB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BFDBD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC3FF**, and **C25595** is the 20% darker color. If you saturate the color by 10%, you get **FD72C0**, and if you desaturate by 10%, it is **FDA4D6**.

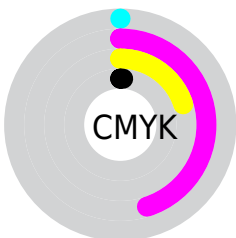
Distribution



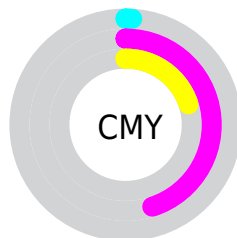
- Red (99%)
- Green (55%)
- Blue (80%)



- Red (99%)
- Yellow (55%)
- Blue (80%)



- Cyan (0%)
- Magenta (45%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8BCB 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 FD8BCB by changing the saturation by 10% instead.

 FD8BCB

 FD8BCB

FFFFFF

 DF70B0

 FFC3FF

 C25595

 FFE0FF

 A53A7B

 FFFDFD

 891C62

 6E004A

 530033

 3A001F

 1E0001

 000000

 FD8BCB

 FD8BCB

 FD72C0

 FDA4D6

 FD58B5

 FDBEE1

 FD3FAA

 FDD7EC

 FD269F

 FDF0F7

 FD0D94

FDFFFF

 FD008E

Harmonies

Analogous

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



D39AF5



FD8BCB



FF889A

Triad

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



FD8BCB



B6B54F



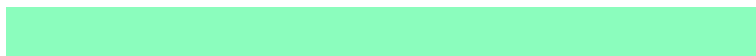
00C6F3

Complementary

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



FD8BCB



8BFDBD

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.



00C9C8



FD8BCB



80C16A

Square

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



FD8BCB



E1A552



2BC796



00BDFE

Rectangle

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



FD8BCB



FF8F7C



2BC796



00C7E6

Sweetspot

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



FD8BCB



FFDBEF



BC8BFD



806A76



000000



808080

Same Dimension

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



FD8BCB



FF75C3



FD8B93



80737A



BF006B



400024

Inverse Universe

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



FD8BCB



FF75C3



8BFDF5



80737A



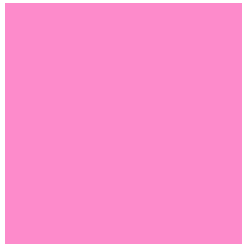
BF006B



400024

Previews

White Background



This preview shows how the Hex color FD8BCB looks on a white background.

Color Contrast Check

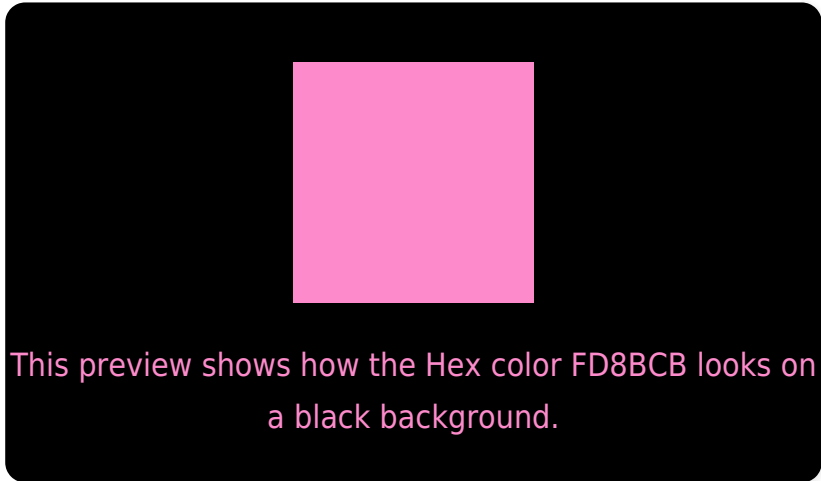
Large Text (above 18pt) WCAG AA × Fail

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 FD8BCB Background



This preview shows how black text looks on a background with the Hex color FD8BCB.

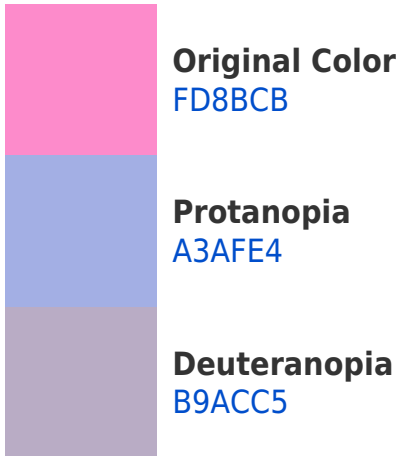


This preview shows how white text looks on a background with the Hex color FD8BCB.

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
F8949F

Trichromacy



Original Color
FD8BCB



Protanomaly
C4A2DB



Deuteranomaly
D2A0C7



Tritanomaly
FA91AF

Monochromacy



Original Color
FD8BCB



Achromatopsia
B4B4B4



Achromatomaly
CFA5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8BCB 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 #FD8BCB looks like.

```
.text, #text, p{  
  color:#FD8BCB  
}
```

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 #FD8BCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8BCB
}
```

Border

The CSS property to change the border of an element to Hex FD8BCB 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
#FD8BCB }
```

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

```
.border{ border-color:#FD8BCB }
```

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

Here you see how a box with a 4 pixel #FD8BCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8BCB; -webkit-box-shadow:4px 4px  
4px 4px #FD8BCB; box-shadow:4px 4px 4px  
4px #FD8BCB }
```

Background

The CSS property to change the background color of an element to Hex FD8BCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8BCB }
```

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

```
.background{ background-color:#FD8BCB }
```

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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