

Converting Colors

Hex(FB8CDC)

Have a look what the booklet for
Hex(FB8CDC) contains.

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Color

Hex(FB8CDC)

Conversions

Conversions Part 1

Format	Color
Hex	FB8CDC
RGB	251, 140, 220
RGB Percent	98%, 55%, 86%
CMY	0.0157, 0.4510, 0.1373
CMYK	0.00, 0.44, 0.12, 0.02
HSL	317°, 93%, 77%
HSV	317°, 44%, 98%
XYZ	62.0800, 44.4327, 73.0145
YIQ	182.3090, 40.4760, 48.4120

Conversions

Conversions Part 2

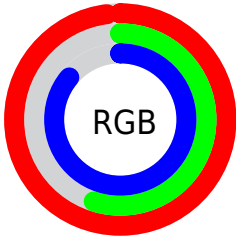
Format	Color
R _Y B	251, 140, 220
Decimal	16485596
CIE Lab	72.52, 52.28, -22.44
CIE LCh	73, 56.894, 336.768
Yxy	44.4327, 0.3458, 0.2475
Android (android.graphics.Color)	4294675676 (0xFFFB8CDC)
YUV	182.3090, 18.5817, 60.2420
Hunter-Lab	66.6579, 49.5899, -18.2836

Details

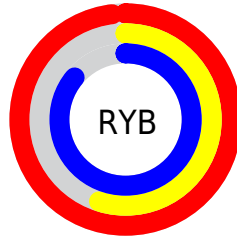
The Hex color **FB8CDC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8CFBAB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC4FF**, and **C056A5** is the 20% darker color. If you saturate the color by 10%, you get **FB73D5**, and if you desaturate by 10%, it is **FBA5E3**.

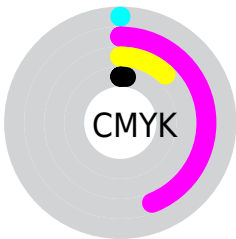
Distribution



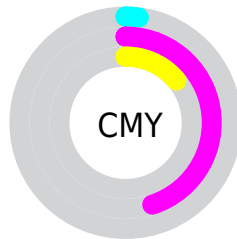
- Red (98%)
- Green (55%)
- Blue (86%)



- Red (98%)
- Yellow (55%)
- Blue (86%)



- Cyan (0%)
- Magenta (44%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB8CDC 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 FB8CDC by changing the saturation by 10% instead.

 FB8CDC

FFFFFF

 FFC4FF

 FFE1FF

FFFEFF

 FB8CDC

 DD71C0

 C056A5

 A43B8A

 881D71

 6D0058

 520041

 39002A

 1D0015

 000000

 FB8CDC

 FB8CDC

 FB73D5

 FBA5E3

 FB5ACE

 FBBEEA

 FB41C7

 FBD7F1

 FB28C0

 FBF0F8

 FB0FB9

 FBFFFF

 FB00B5

Harmonies

Analogous

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



C59FFF



FB8CDC



FF84A8

Triad

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



FB8CDC



C4B345



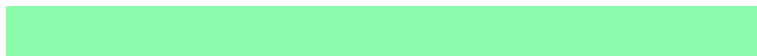
00CAEF

Complementary

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



FB8CDC



8CFBAB

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.



00CCBC



FB8CDC



8DC15B

Square

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



FB8CDC



F0A051



3DC987



00C2FF

Rectangle

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



FB8CDC



FF8986



3DC987



00CBDF

Sweetspot

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



FB8CDC



FFDEF6



AA8CFB



806B7A



000000



808080

Same Dimension

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



FB8CDC



FF78D9



FB8CA6



7D7079



BD0088



3D002C

Inverse Universe

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



FB8CDC



FF78D9



8CFBE1



7D7079



BD0088



3D002C

Previews

White Background



This preview shows how the Hex color FB8CDC looks on a white background.

Color Contrast Check

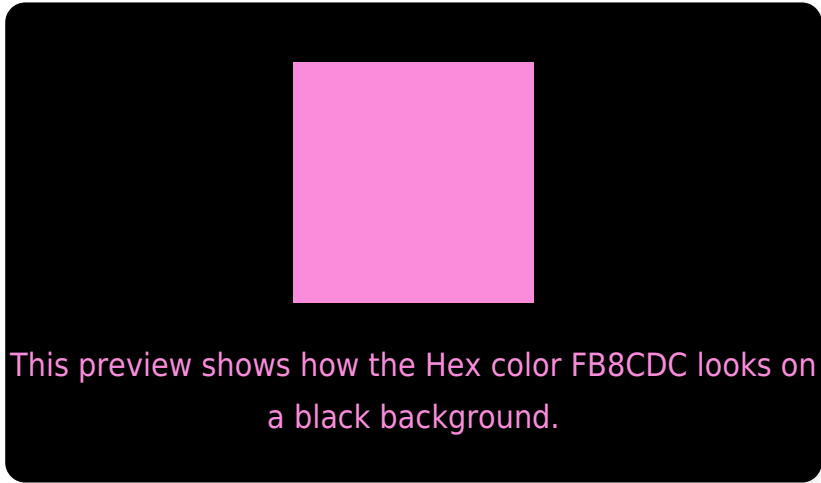
Large Text (above 18pt) WCAG AA × Fail

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 FB8CDC Background



This preview shows how black text looks on a background with the Hex color FB8CDC.

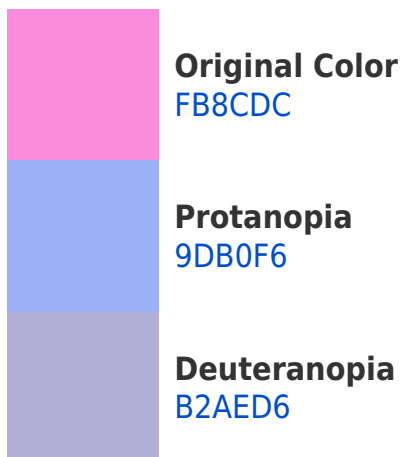



This preview shows how white text looks on a background with the Hex color FB8CDC.

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](#).

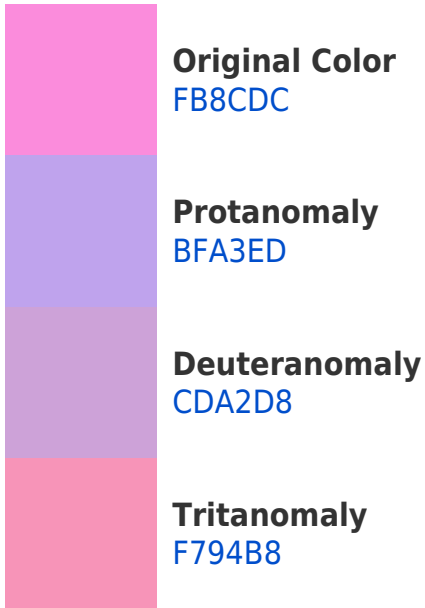
Dichromacy



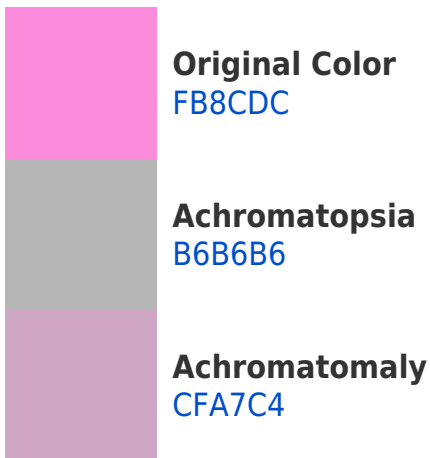


Tritanopia
F598A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB8CDC 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 #FB8CDC looks like.

```
.text, #text, p{  
    color:#FB8CDC  
}
```

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 #FB8CDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB8CDC
}
```

Border

The CSS property to change the border of an element to Hex FB8CDC 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
#FB8CDC }
```

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

```
.border{ border-color:#FB8CDC }
```

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

Here you see how a box with a 4 pixel #FB8CDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB8CDC; -webkit-box-shadow:4px 4px  
4px 4px #FB8CDC; box-shadow:4px 4px 4px  
4px #FB8CDC }
```

Background

The CSS property to change the background color of an element to Hex FB8CDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB8CDC }
```

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

```
.background{ background-color:#FB8CDC }
```

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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