

Converting Colors

Hex(FD8BE8)

Have a look what the booklet for
Hex(FD8BE8) contains.

Hex(FD8BE8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FD8BE8)

Conversions

Conversions Part 1

Format	Color
Hex	FD8BE8
RGB	253, 139, 232
RGB Percent	99%, 55%, 91%
CMY	0.0078, 0.4549, 0.0902
CMYK	0.00, 0.45, 0.08, 0.01
HSL	311°, 97%, 77%
HSV	311°, 45%, 99%
XYZ	64.3061, 45.1741, 81.6741
YIQ	183.6880, 38.0910, 53.0910

Conversions

Conversions Part 2

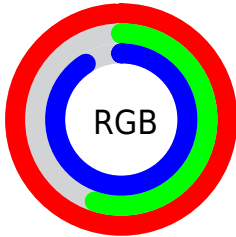
Format	Color
R _Y B	253, 139, 232
Decimal	16616424
CIE Lab	73.01, 55.29, -28.26
CIE LCh	73, 62.098, 332.928
Yxy	45.1741, 0.3364, 0.2363
Android (android.graphics.Color)	4294806504 (0xFFFD8BE8)
YUV	183.6880, 23.8178, 60.7866
Hunter-Lab	67.2117, 53.1631, -24.9997

Details

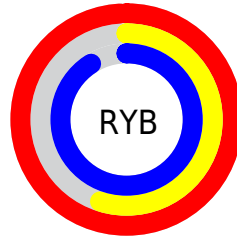
The Hex color **FD8BE8** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8BFDA0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC3FF**, and **C254B0** is the 20% darker color. If you saturate the color by 10%, you get **FD72E3**, and if you desaturate by 10%, it is **FDA4ED**.

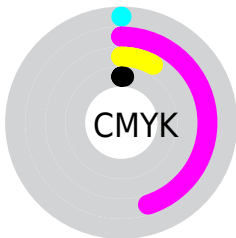
Distribution



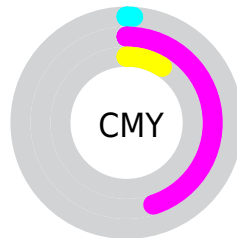
- Red (99%)
- Green (55%)
- Blue (91%)



- Red (99%)
- Yellow (55%)
- Blue (91%)



- Cyan (0%)
- Magenta (45%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8BE8 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 FD8BE8 by changing the saturation by 10% instead.

 FD8BE8

 FD8BE8

FFFFFF

 DF70CC

 FFC3FF

 C254B0

 FFE0FF

 A63995

 FFFDFD

 8A1A7B

 6E0062

 54004A

 3B0033

 20001D

 000000

 FD8BE8

 FD8BE8

 FD72E3

 FDA4ED

 FD58DF

 FDBEF1

 FD3FDA

 FDD7F6

 FD26D5

 FDF0FB

 FD0DD1

FDFFFF

 FD00CE

Harmonies

Analogous

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



BDA2FF



FD8BE8



FF80B0

Triad

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



FD8BE8



CDB239



00CEFO

Complementary

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



FD8BE8



8BFDA0

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.



00CFB7



FD8BE8



93C24E

Square

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



FD8BE8



FB9D4D



3CCB7D



00C7FF

Rectangle

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



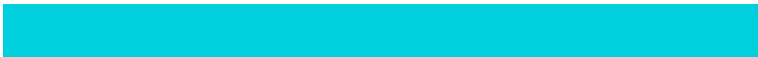
FD8BE8



FF838A



3CCB7D



00CFDE

Sweetspot

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



FD8BE8



FFDBF8



A08BFD



806A7C



000000



808080

Same Dimension

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



FD8BE8



FF75E6



FD8BAF



80737D



BF009C



400034

Inverse Universe

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



FD8BE8



FF75E6



8BFDD9



80737D



BF009C



400034

Previews

White Background



This preview shows how the Hex color FD8BE8 looks on a white background.

Color Contrast Check

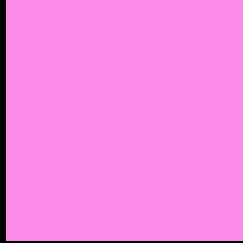
Large Text (above 18pt) WCAG AA × Fail

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 FD8BE8 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 FD8BE8 Background



This preview shows how black text looks on a background with the Hex color FD8BE8.

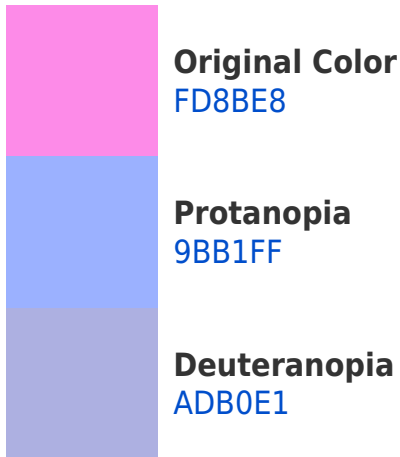


This preview shows how white text looks on a background with the Hex color FD8BE8.

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
F599A5

Trichromacy



Original Color
FD8BE8



Protanomaly
BFA3F7



Deuteranomaly
CAA3E4



Tritanomaly
F894BD

Monochromacy



Original Color
FD8BE8



Achromatopsia
B8B8B8



Achromatomaly
D1A8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8BE8 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 #FD8BE8 looks like.

```
.text, #text, p{  
    color:#FD8BE8  
}
```

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 #FD8BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8BE8  
}
```

Border

The CSS property to change the border of an element to Hex FD8BE8 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  
#FD8BE8 }
```

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

```
.border{ border-color:#FD8BE8 }
```

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

Here you see how a box with a 4 pixel #FD8BE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8BE8; -webkit-box-shadow:4px 4px  
4px 4px #FD8BE8; box-shadow:4px 4px 4px  
4px #FD8BE8 }
```

Background

The CSS property to change the background color of an element to Hex FD8BE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8BE8 }
```

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

```
.background{ background-color:#FD8BE8 }
```

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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