

Converting Colors

Hex(FF98DB)

Have a look what the booklet for
Hex(FF98DB) contains.

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Color

Hex(F998DB)

Conversions

Conversions Part 1

Format	Color
Hex	FF98DB
RGB	255, 152, 219
RGB Percent	100%, 60%, 86%
CMY	0.0000, 0.4039, 0.1412
CMYK	0.00, 0.40, 0.14, 0.00
HSL	321°, 100%, 80%
HSV	321°, 40%, 100%
XYZ	65.2544, 48.8309, 73.0039
YIQ	190.4350, 39.8810, 42.6730

Conversions

Conversions Part 2

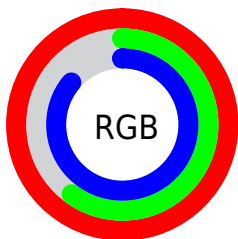
Format	Color
R _Y B	255, 152, 219
Decimal	16750811
CIE Lab	75.35, 47.36, -17.56
CIE LCh	75, 50.506, 339.660
Yxy	48.8309, 0.3488, 0.2610
Android (android.graphics.Color)	4294940891 (0xFFFF98DB)
YUV	190.4350, 14.0825, 56.6235
Hunter-Lab	69.8791, 44.3981, -13.0258

Details

The Hex color **FF98DB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98FFBC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD0FF**, and **C562A4** is the 20% darker color. If you saturate the color by 10%, you get **FF7FD2**, and if you desaturate by 10%, it is **FFB2E4**.

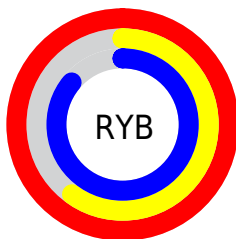
Distribution



Red (100%)

Green (60%)

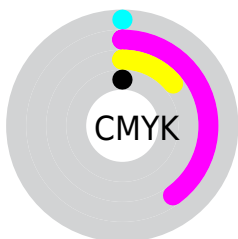
Blue (86%)



Red (100%)

Yellow (60%)

Blue (86%)

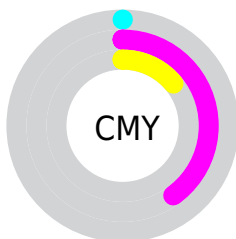


Cyan (0%)

Magenta (40%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF98DB 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 FF98DB by changing the saturation by 10% instead.

 FF98DB

 FF98DB

FFFFFF

 E17DBF

 FFD0FF

 C562A4

 FFEDFF

 A8488A

 8C2D70

 710E58

 570040

 3D002A

 250015

 000000

 FF98DB

 FF98DB

 FF7FD2

 FFB2E4

 FF65C9

 FFCBED

 FF4CC0

 FFE5F6

 FF32B7

FFFEFF

 FF18AE

FFFFFF

 FF00A6

Harmonies

Analogous

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



D1A8FF



FF98DB



FF93AC

Triad

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



FF98DB



C7BC5B



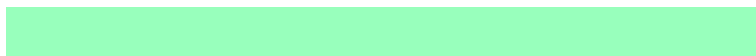
00CFF4

Complementary

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



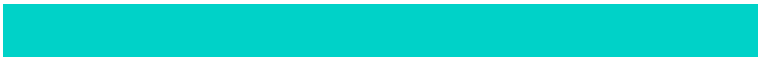
FF98DB



98FFBC

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.



00D2C8



FF98DB



95C86F

Square

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



FF98DB



F0AC62



53CF98



00C7FF

Rectangle

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



FF98DB



FF978E



53CF98



00D1E6

Sweetspot

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



FF98DB



FFE0F4



BA98FF



806E79



000000



808080

Same Dimension

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



FF98DB



FF85D4



FF98A9



80737B



BF007C



400029

Inverse Universe

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



FF98DB



FF85D4



98FFEE



80737B



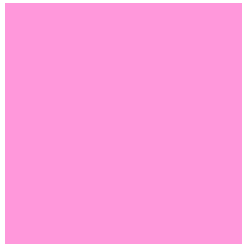
BF007C



400029

Previews

White Background



This preview shows how the Hex color FF98DB looks on a white background.

Color Contrast Check

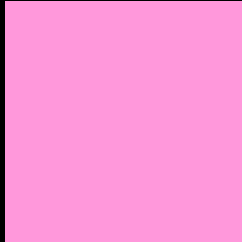
Large Text (above 18pt) WCAG AA × Fail

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 FF98DB 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 FF98DB Background



This preview shows how black text looks on a background with the Hex color FF98DB.



This preview shows how white text looks on a background with the Hex color FF98DB.

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
FAA1AD

Trichromacy



Original Color
FF98DB



Protanomaly
CAACE9



Deuteranomaly
D6AAD8

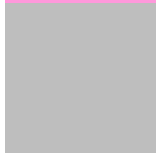


Tritanomaly
FC9EBE

Monochromacy



Original Color
FF98DB



Achromatopsia
BEBEBE



Achromatomaly
D6B0C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98DB 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 #FF98DB looks like.

```
.text, #text, p{  
    color:#FF98DB  
}
```

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 #FF98DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98DB
}
```

Border

The CSS property to change the border of an element to Hex FF98DB 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
#FF98DB }
```

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

```
.border{ border-color:#FF98DB }
```

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

Here you see how a box with a 4 pixel #FF98DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98DB; -webkit-box-shadow:4px 4px  
4px 4px #FF98DB; box-shadow:4px 4px 4px  
4px #FF98DB }
```

Background

The CSS property to change the background color of an element to Hex FF98DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98DB }
```

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

```
.background{ background-color:#FF98DB }
```

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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