

Converting Colors

Hex(FF98BD)

Have a look what the booklet for
Hex(FF98BD) contains.

Hex(FF98BD)	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(F998BD)

Conversions

Conversions Part 1

Format	Color
Hex	FF98BD
RGB	255, 152, 189
RGB Percent	100%, 60%, 74%
CMY	0.0000, 0.4039, 0.2588
CMYK	0.00, 0.40, 0.26, 0.00
HSL	338°, 100%, 80%
HSV	338°, 40%, 100%
XYZ	61.6535, 47.3906, 54.0419
YIQ	187.0150, 49.5110, 33.3430

Conversions

Conversions Part 2

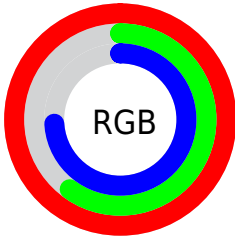
Format	Color
R _Y B	255, 152, 189
Decimal	16750781
CIE Lab	74.44, 43.00, -2.42
CIE LCh	74, 43.068, 356.777
Yxy	47.3906, 0.3780, 0.2906
Android (android.graphics.Color)	4294940861 (0xFFFF98BD)
YUV	187.0150, 0.9786, 59.6228
Hunter-Lab	68.8408, 39.3924, 1.6443

Details

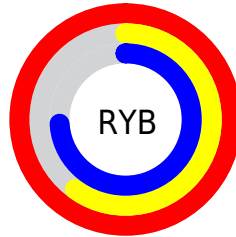
The Hex color **FF98BD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98FFDA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD0F5**, and **C46388** is the 20% darker color. If you saturate the color by 10%, you get **FF7FAD**, and if you desaturate by 10%, it is **FFB2CD**.

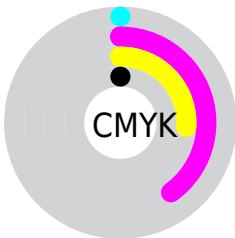
Distribution



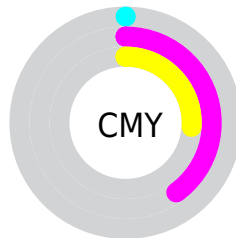
- Red (100%)
- Green (60%)
- Blue (74%)



- Red (100%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF98BD 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 FF98BD by changing the saturation by 10% instead.

 FF98BD

 FF98BD

FFFFFF

 E17DA2

 FFD0F5

 C46388

 FFEDFF

 A8496E

 8C2F56

 70123F

 550029

 3B0015

 210001

 000000

 FF98BD

 FF98BD

 FF7FAD

 FFB2CD

 FF659C

 FFCBDE

 FF4C8C

 FFE5EE

 FF327C

FFFEFE

 FF186B

FFFFFF

 FF005C

Harmonies

Analogous

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



E5A0E3



FF98BD



FF9A95

Triad

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



FF98BD



ACBF6F



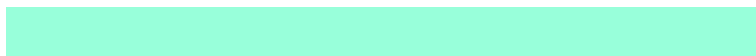
06C6F8

Complementary

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



FF98BD



98FFDA

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.



00CBD9



FF98BD



7DC88A

Square

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



FF98BD



D4B367



42CCB1



73BCFF

Rectangle

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



FF98BD



FAA17F



42CCB1



00C9F0

Sweetspot

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



FF98BD



FFE0EB



D998FF



806E74



000000



808080

Same Dimension

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



FF98BD



FF85B1



FFA698



807377



BF0045



400017

Inverse Universe

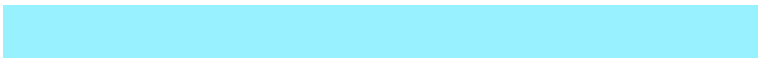
The Inverse Universe completely reimagines the original color for something new.



FF98BD



FF85B1



98F1FF



807377



BF0045



400017

Previews

White Background



This preview shows how the Hex color FF98BD looks on a white background.

Color Contrast Check

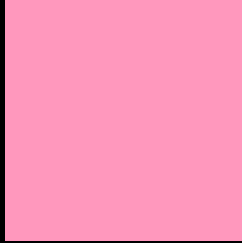
Large Text (above 18pt) WCAG AA × Fail

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 FF98BD 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 FF98BD Background



This preview shows how black text looks on a background with the Hex color FF98BD.



This preview shows how white text looks on a background with the Hex color FF98BD.

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
FD9CA7

Trichromacy



Original Color
FF98BD



Protanomaly
CFABC8



Deuteranomaly
DDA9BA



Tritanomaly
FE9BAF

Monochromacy



Original Color
FF98BD



Achromatopsia
BBBBBB



Achromatomaly
D4AEBC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98BD 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 #FF98BD looks like.

```
.text, #text, p{  
    color:#FF98BD  
}
```

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 #FF98BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98BD
}
```

Border

The CSS property to change the border of an element to Hex FF98BD 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
#FF98BD }
```

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

```
.border{ border-color:#FF98BD }
```

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

Here you see how a box with a 4 pixel #FF98BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98BD; -webkit-box-shadow:4px 4px  
4px 4px #FF98BD; box-shadow:4px 4px 4px  
4px #FF98BD }
```

Background

The CSS property to change the background color of an element to Hex FF98BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98BD }
```

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

```
.background{ background-color:#FF98BD }
```

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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