

Converting Colors

Hex(FF98B8)

Have a look what the booklet for
Hex(FF98B8) contains.

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Color

Hex(FE98B8)

Conversions

Conversions Part 1

Format	Color
Hex	FF98B8
RGB	255, 152, 184
RGB Percent	100%, 60%, 72%
CMY	0.0000, 0.4039, 0.2784
CMYK	0.00, 0.40, 0.28, 0.00
HSL	341°, 100%, 80%
HSV	341°, 40%, 100%
XYZ	61.1200, 47.1772, 51.2321
YIQ	186.4450, 51.1160, 31.7880

Conversions

Conversions Part 2

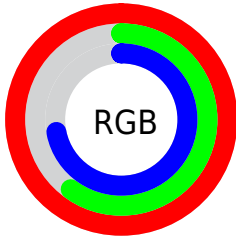
Format	Color
R_{YB}	255, 152, 184
Decimal	16750776
CIE _{Lab}	74.30, 42.33, 0.14
CIE _{LCh}	74, 42.334, 0.186
Yxy	47.1772, 0.3831, 0.2957
Android (android.graphics.Color)	4294940856 (0xFFFF98B8)
YUV	186.4450, -1.2054, 60.1227
Hunter-Lab	68.6856, 38.6385, 3.8560

Details

The Hex color **FF98B8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98FFDF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD0F0**, and **C46383** is the 20% darker color. If you saturate the color by 10%, you get **FF7FA6**, and if you desaturate by 10%, it is **FFB2CA**.

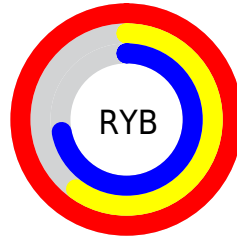
Distribution



Red (100%)

Green (60%)

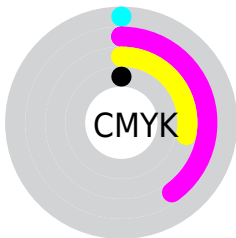
Blue (72%)



Red (100%)

Yellow (60%)

Blue (72%)

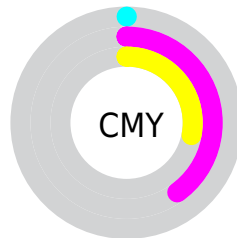


Cyan (0%)

Magenta (40%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF98B8 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 FF98B8 by changing the saturation by 10% instead.

 FF98B8

FFFFFF

 FFD0F0

 FFECFF

 FF98B8

 E17D9D

 C46383

 A7496A

 8B2F52

 70123B

 550025

 3B0010

 1F0001

 000000

 FF98B8

 FF98B8

 FF7FA6

 FFB2CA

 FF6595

 FFCBDB

 FF4C83

 FFE5ED

 FF3272

FFFEFE

 FF1860

FFFFFF

 FF004F

Harmonies

Analogous

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



E89FDE



FF98B8



FF9B92

Triad

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



FF98B8



A7C072



28C5F9

Complementary

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



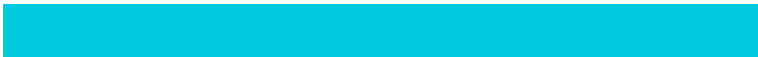
FF98B8



98FFDF

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.



00CADD



FF98B8



78C88F

Square

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



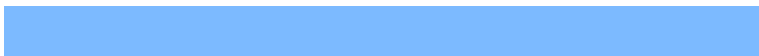
FF98B8



D0B468



3DCBB6



7CBAFF

Rectangle

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



FF98B8



F7A37C



3DCBB6



00C7F1

Sweetspot

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



FF98B8



FFE0EA



DE98FF



806E73



000000



808080

Same Dimension

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



FF98B8



FF85AB



FFAB98



807377



BF003B



400014

Inverse Universe

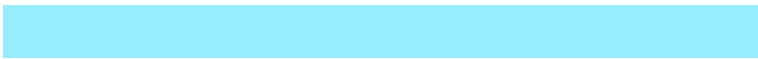
The Inverse Universe completely reimagines the original color for something new.



FF98B8



FF85AB



98ECFF



807377



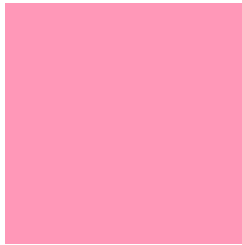
BF003B



400014

Previews

White Background



This preview shows how the Hex color FF98B8 looks on a white background.

Color Contrast Check

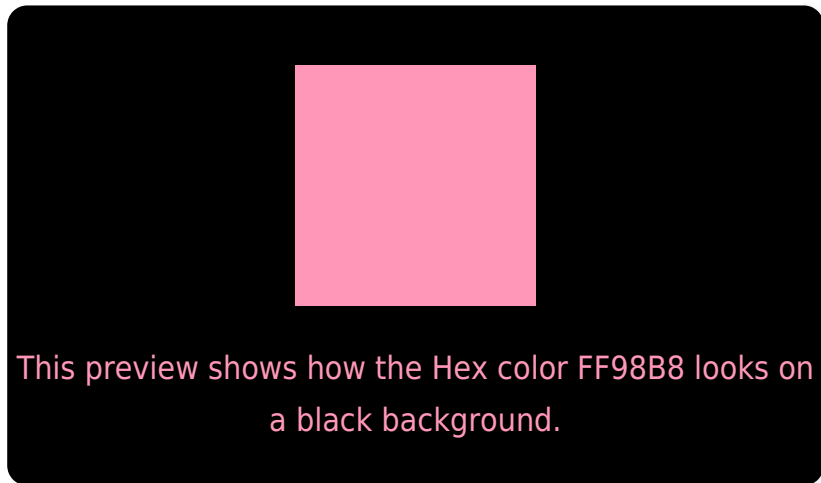
Large Text (above 18pt) WCAG AA × Fail

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 FF98B8 Background



This preview shows how black text looks on a background with the Hex color FF98B8.



This preview shows how white text looks on a background with the Hex color FF98B8.

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
FD9BA7

Trichromacy



Original Color
FF98B8



Protanomaly
D0ABC3



Deuteranomaly
DDA8B5

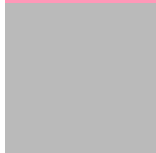


Tritanomaly
FE9AAD

Monochromacy



Original Color
FF98B8



Achromatopsia
BABABA



Achromatomaly
D3AEB9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98B8 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 #FF98B8 looks like.

```
.text, #text, p{  
    color:#FF98B8  
}
```

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 #FF98B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98B8
}
```

Border

The CSS property to change the border of an element to Hex FF98B8 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
#FF98B8 }
```

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

```
.border{ border-color:#FF98B8 }
```

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

Here you see how a box with a 4 pixel #FF98B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98B8; -webkit-box-shadow:4px 4px  
4px 4px #FF98B8; box-shadow:4px 4px 4px  
4px #FF98B8 }
```

Background

The CSS property to change the background color of an element to Hex FF98B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98B8 }
```

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

```
.background{ background-color:#FF98B8 }
```

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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