

Converting Colors

Hex(FF98A3)

Have a look what the booklet for
Hex(FF98A3) contains.

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Color

Hex(F F 9 8 A 3)

Conversions

Conversions Part 1

Format	Color
Hex	FF98A3
RGB	255, 152, 163
RGB Percent	100%, 60%, 64%
CMY	0.0000, 0.4039, 0.3608
CMYK	0.00, 0.40, 0.36, 0.00
HSL	354°, 100%, 80%
HSV	354°, 40%, 100%
XYZ	59.0791, 46.3608, 40.4851
YIQ	184.0510, 57.8570, 25.2570

Conversions

Conversions Part 2

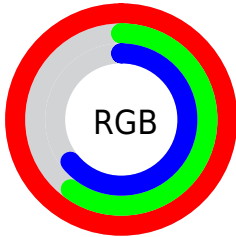
Format	Color
R _Y B	255, 152, 163
Decimal	16750755
CIE Lab	73.78, 39.73, 10.98
CIE LCh	74, 41.222, 15.441
Yxy	46.3608, 0.4049, 0.3177
Android (android.graphics.Color)	4294940835 (0xFFFF98A3)
YUV	184.0510, -10.3781, 62.2223
Hunter-Lab	68.0888, 35.7251, 12.4088

Details

The Hex color **FF98A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98FFF4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD0DA**, and **C4636F** is the 20% darker color. If you saturate the color by 10%, you get **FF7F8C**, and if you desaturate by 10%, it is **FFB2BA**.

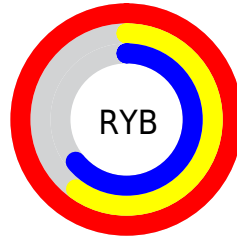
Distribution



Red (100%)

Green (60%)

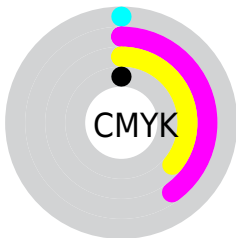
Blue (64%)



Red (100%)

Yellow (60%)

Blue (64%)

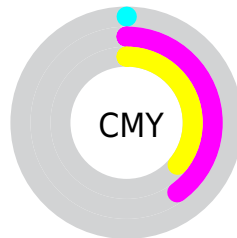


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF98A3 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 FF98A3 by changing the saturation by 10% instead.

 FF98A3

 FF98A3

FFFFFF

 E17D89

 FFD0DA

 C4636F

 FFE6F6

 A74957

 8A3040

 6E152A

 530016

 3A0000

 1A0001

 000000

 FF98A3

 FF98A3

 FF7F8C

 FFB2BA

 FF6575

 FFCBD1

 FF4C5F

 FFE5E7

 FF3248

FFFEFE

 FF1831

FFFFFF

 FF001B

Harmonies

Analogous

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



F39AC9



FF98A3



F7A081

Triad

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



FF98A3



90C37F



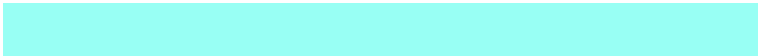
5ABEFE

Complementary

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



FF98A3



98FFF4

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.



00C6EA



FF98A3



5EC8A1

Square

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



FF98A3



BAB96B



19C9C8



9EB2FE

Rectangle

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



FF98A3



E8A871



19C9C8



40C2F9

Sweetspot

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



FF98A3



FFE0E4



F398FF



806E70



000000



808080

Same Dimension

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



FF98A3



FF8592



FFBF98



807374



BF0014



400007

Inverse Universe

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



FF98A3



FF8592



98D8FF



807374



BF0014



400007

Previews

White Background



This preview shows how the Hex color FF98A3 looks on a white background.

Color Contrast Check

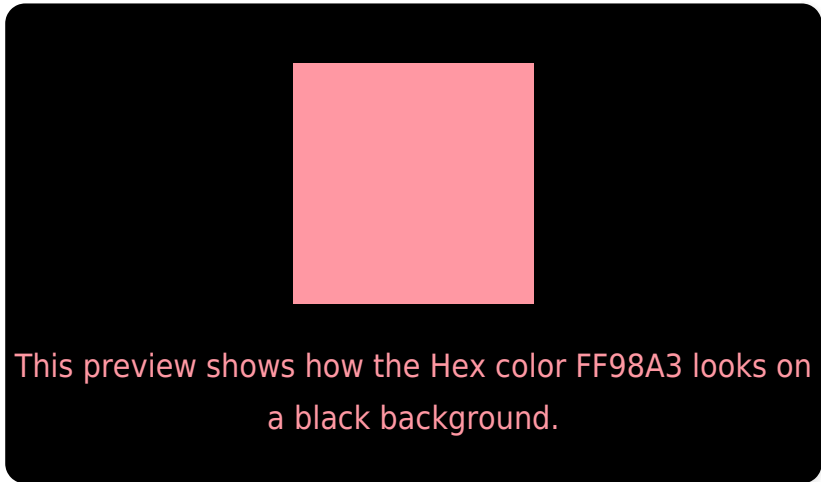
Large Text (above 18pt) WCAG AA × Fail

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 FF98A3 Background



This preview shows how black text looks on a background with the Hex color FF98A3.

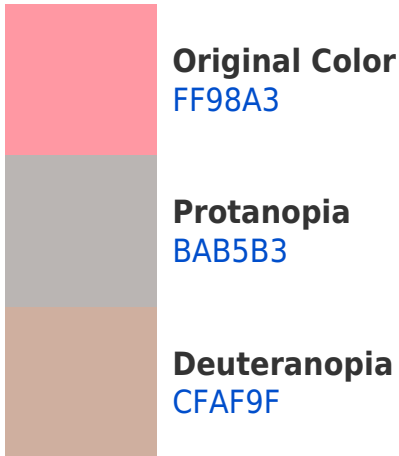


This preview shows how white text looks on a background with the Hex color FF98A3.

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
FF98A3

Trichromacy



Original Color
FF98A3



Protanomaly
D3AAAD



Deuteranomaly
E0A7A0



Tritanomaly
FF98A3

Monochromacy



Original Color
FF98A3



Achromatopsia
B8B8B8



Achromatomaly
D2ACB0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98A3 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 #FF98A3 looks like.

```
.text, #text, p{  
    color:#FF98A3  
}
```

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 #FF98A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98A3
}
```

Border

The CSS property to change the border of an element to Hex FF98A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

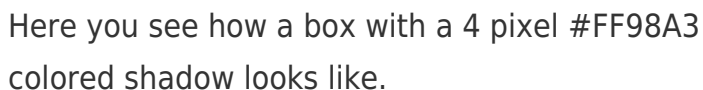
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF98A3 }
```

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

```
.border{ border-color:#FF98A3 }
```

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



Here you see how a box with a 4 pixel #FF98A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98A3; -webkit-box-shadow:4px 4px  
4px 4px #FF98A3; box-shadow:4px 4px 4px  
4px #FF98A3 }
```

Background

The CSS property to change the background color of an element to Hex FF98A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98A3 }
```

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

```
.background{ background-color:#FF98A3 }
```

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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