

Converting Colors

Hex(FF98AE)

Have a look what the booklet for
Hex(FF98AE) contains.

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Color

Hex(FE98AE)

Conversions

Conversions Part 1

Format	Color
Hex	FF98AE
RGB	255, 152, 174
RGB Percent	100%, 60%, 68%
CMY	0.0000, 0.4039, 0.3176
CMYK	0.00, 0.40, 0.32, 0.00
HSL	347°, 100%, 80%
HSV	347°, 40%, 100%
XYZ	60.1082, 46.7725, 45.9043
YIQ	185.3050, 54.3260, 28.6780

Conversions

Conversions Part 2

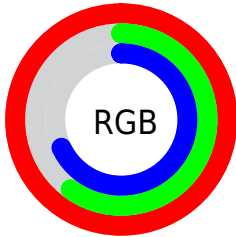
Format	Color
RYB	255, 152, 174
Decimal	16750766
CIELab	74.04, 41.06, 5.28
CIELCh	74, 41.393, 7.331
Yxy	46.7725, 0.3934, 0.3061
Android (android.graphics.Color)	4294940846 (0xFFFF98AE)
YUV	185.3050, -5.5734, 61.1225
Hunter-Lab	68.3904, 37.2002, 8.0772

Details

The Hex color **FF98AE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98FFE9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD0E5**, and **C4637A** is the 20% darker color. If you saturate the color by 10%, you get **FF7F9A**, and if you desaturate by 10%, it is **FFB2C2**.

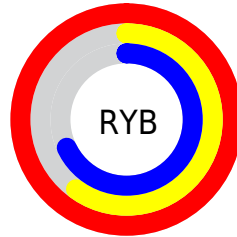
Distribution



Red (100%)

Green (60%)

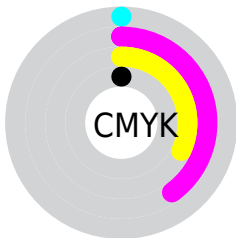
Blue (68%)



Red (100%)

Yellow (60%)

Blue (68%)

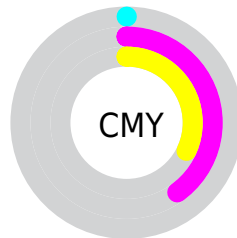


Cyan (0%)

Magenta (40%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF98AE 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 FF98AE by changing the saturation by 10% instead.

 FF98AE

FFFFFF

 FFD0E5

 FFECFF

 FF98AE

 E17D93

 C4637A

 A74961

 8B2F49

 6F1433

 54001E

 3B0004

 1D0001

 000000

 FF98AE

 FF98AE

 FF7F9A

 FFB2C2

 FF6586

 FFCBD6

 FF4C72

 FFE5EA

 FF325E

FFFEFE

 FF184A

FFFFFF

 FF0036

Harmonies

Analogous

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



ED9DD4



FF98AE



FC9E8A

Triad

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



FF98AE



9DC178



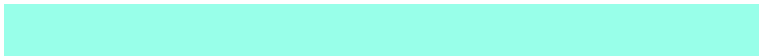
45C2FB

Complementary

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



FF98AE



98FFE9

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.



00C8E3



FF98AE



6DC897

Square

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



FF98AE



C6B769



31CABE



8DB7FF

Rectangle

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



FF98AE



EFA577



31CABE



27C5F5

Sweetspot

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



FF98AE



FFE0E7



E998FF



806E71



000000



808080

Same Dimension

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



FF98AE



FF859F



FFB598



807375



BF0029



40000E

Inverse Universe

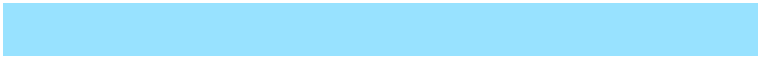
The Inverse Universe completely reimagines the original color for something new.



FF98AE



FF859F



98E2FF



807375



BF0029



40000E

Previews

White Background



This preview shows how the Hex color FF98AE looks on a white background.

Color Contrast Check

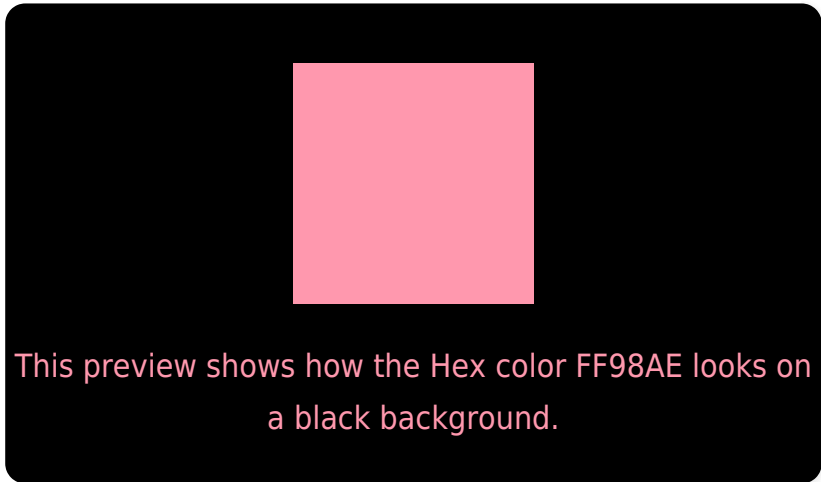
Large Text (above 18pt) WCAG AA × Fail

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 FF98AE Background



This preview shows how black text looks on a background with the Hex color FF98AE.

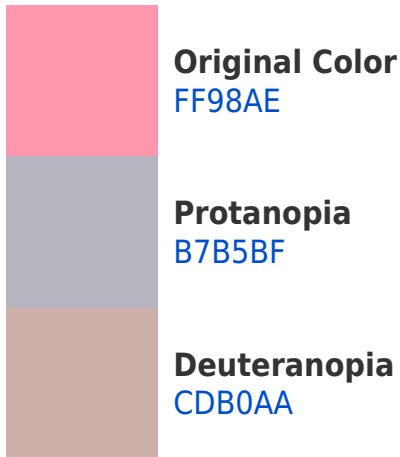


This preview shows how white text looks on a background with the Hex color FF98AE.

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
FE9AA5

Trichromacy



Original Color
FF98AE



Protanomaly
D1AAB9



Deuteranomaly
DFA7AB



Tritanomaly
FE99A8

Monochromacy



Original Color
FF98AE



Achromatopsia
B9B9B9



Achromatomaly
D2ADB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF98AE 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 #FF98AE looks like.

```
.text, #text, p{  
    color:#FF98AE  
}
```

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 #FF98AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF98AE }  
}
```

Border

The CSS property to change the border of an element to Hex FF98AE 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 #FF98AE }  
}
```

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

```
.border{ border-color:#FF98AE }
```

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

Here you see how a box with a 4 pixel #FF98AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF98AE; -webkit-box-shadow:4px 4px  
4px 4px #FF98AE; box-shadow:4px 4px 4px  
4px #FF98AE }
```

Background

The CSS property to change the background color of an element to Hex FF98AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF98AE }
```

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

```
.background{ background-color:#FF98AE }
```

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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