

Converting Colors

Hex(F998AA)

Have a look what the booklet for
Hex(F998AA) contains.

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Color

Hex(F998AA)

Conversions

Conversions Part 1

Format	Color
Hex	F998AA
RGB	249, 152, 170
RGB Percent	98%, 60%, 67%
CMY	0.0235, 0.4039, 0.3333
CMYK	0.00, 0.39, 0.32, 0.02
HSL	349°, 89%, 79%
HSV	349°, 39%, 98%
XYZ	57.5509, 45.4985, 43.7790
YIQ	183.0550, 52.0340, 26.1620

Conversions

Conversions Part 2

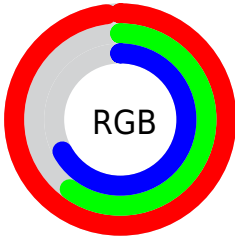
Format	Color
RYB	249, 152, 170
Decimal	16357546
CIELab	73.22, 38.44, 6.21
CIELCh	73, 38.935, 9.178
Yxy	45.4985, 0.3920, 0.3099
Android (android.graphics.Color)	4294547626 (0xFFFF998AA)
YUV	183.0550, -6.4361, 57.8338
Hunter-Lab	67.4526, 34.2551, 8.7355

Details

The Hex color **F998AA** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98F9E7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCFE1**, and **BE6376** is the 20% darker color. If you saturate the color by 10%, you get **F97F96**, and if you desaturate by 10%, it is **F9B1BE**.

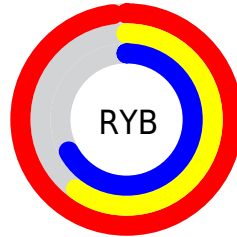
Distribution



Red (98%)

Green (60%)

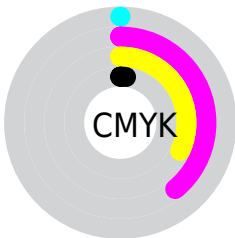
Blue (67%)



Red (98%)

Yellow (60%)

Blue (67%)

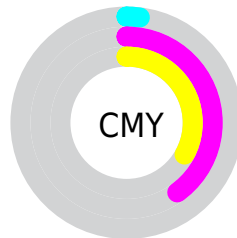


Cyan (0%)

Magenta (39%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F998AA 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 F998AA by changing the saturation by 10% instead.

 F998AA

 F998AA

FFFFFF

 DB7D90

 FFCFE1

 BE6376

 FFECFE

 A24A5D

 863046

 6A1630

 4F001B

 370000

 150000

 000000

 F998AA

 F998AA

 F97F96

 F9B1BE

 F96681

 F9CAD3

 F94D6D

 F9E3E7

 F93459

 F9FCFB

 F91B45

 F9FFFF

 F90330

 F9002E

Harmonies

Analogous

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



EA9CCE



F998AA



F59E88

Triad

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



F998AA



9ABF7B



54BEF6

Complementary

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



F998AA



98F9E7

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.



1CC5E0



F998AA



6EC599

Square

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



F998AA



C1B56C



3BC7BE



92B4FA

Rectangle

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



F998AA



E9A578



3BC7BE



3FC1F0

Sweetspot

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



F998AA



FFE0E6



E698F9



806E71



000000



808080

Same Dimension

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



F998AA



FF879D



F9B598



7D7073



BD0023



3D000B

Inverse Universe

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



F998AA



FF879D



98DCF9



7D7073



BD0023



3D000B

Previews

White Background



This preview shows how the Hex color F998AA looks on a white background.

Color Contrast Check

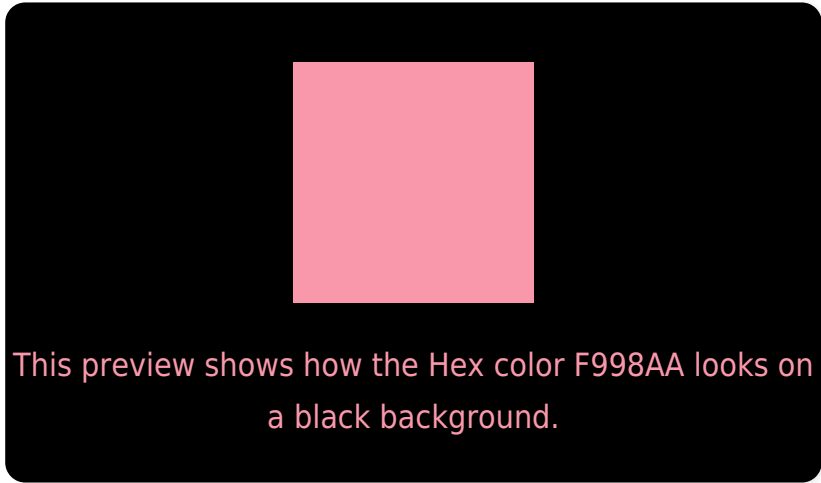
Large Text (above 18pt) WCAG AA × Fail

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 F998AA Background



This preview shows how black text looks on a background with the Hex color F998AA.



This preview shows how white text looks on a background with the Hex color F998AA.

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
F899A4

Trichromacy



Original Color
F998AA



Protanomaly
CEA9B4



Deuteranomaly
DCA6A7



Tritanomaly
F899A6

Monochromacy



Original Color
F998AA



Achromatopsia
B7B7B7



Achromatomaly
CFACB2

CSS Examples

Text

The CSS property to change the color of the text to Hex F998AA 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 #F998AA looks like.

```
.text, #text, p{  
    color:#F998AA  
}
```

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 #F998AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F998AA
}
```

Border

The CSS property to change the border of an element to Hex F998AA 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
#F998AA }
```

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

```
.border{ border-color:#F998AA }
```

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

Here you see how a box with a 4 pixel #F998AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F998AA; -webkit-box-shadow:4px 4px  
4px 4px #F998AA; box-shadow:4px 4px 4px  
4px #F998AA }
```

Background

The CSS property to change the background color of an element to Hex F998AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F998AA }
```

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

```
.background{ background-color:#F998AA }
```

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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