

Converting Colors

Hex(F978AA)

Have a look what the booklet for
Hex(F978AA) contains.

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Color

Hex(F978AA)

Conversions

Conversions Part 1

Format	Color
Hex	F978AA
RGB	249, 120, 170
RGB Percent	98%, 47%, 67%
CMY	0.0235, 0.5294, 0.3333
CMYK	0.00, 0.52, 0.32, 0.02
HSL	337°, 91%, 72%
HSV	337°, 52%, 98%
XYZ	53.0391, 36.4750, 42.2751
YIQ	164.2710, 60.8340, 42.8980

Conversions

Conversions Part 2

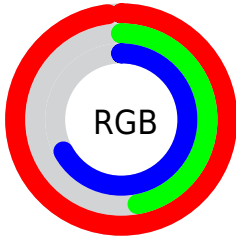
Format	Color
R_{YB}	249, 120, 170
Decimal	16349354
CIE _{Lab}	66.88, 54.40, -3.01
CIE _{LCh}	67, 54.481, 356.836
Yxy	36.4750, 0.4025, 0.2768
Android (android.graphics.Color)	4294539434 (0xFFFF978AA)
YUV	164.2710, 2.8244, 74.3073
Hunter-Lab	60.3945, 51.0702, 0.7742

Details

The Hex color **F978AA** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **78F9C7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB0E1**, and **BD4176** is the 20% darker color. If you saturate the color by 10%, you get **F95F9B**, and if you desaturate by 10%, it is **F991B9**.

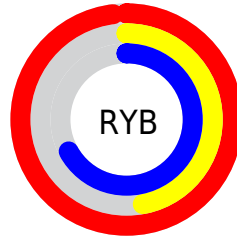
Distribution



Red (98%)

Green (47%)

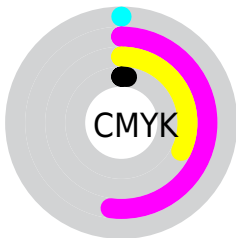
Blue (67%)



Red (98%)

Yellow (47%)

Blue (67%)

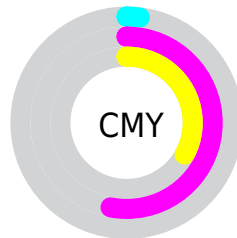


Cyan (0%)

Magenta (52%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (53%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F978AA 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 F978AA by changing the saturation by 10% instead.

 F978AA

 F978AA

FFFFFF

 DB5D90

 FFB0E1

 BD4176

 FFCCFE

 A0235D

 FFE9FF

 830046

 670030

 4C001B

 330002

 000000

 F978AA

 F978AA

 F95F9B

 F991B9

 F9468C

 F9AAC8

 F92D7C

 F9C3D8

 F9146D

 F9DCE7

 F90061

 F9F4F6

 F9FFFF

Harmonies

Analogous

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



DA84D9



F978AA



FC7C79

Triad

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



F978AA



92AD46



00B5F4

Complementary

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



F978AA



78F9C7

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.



00BBCE



F978AA



53B66B

Square

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



F978AA



C39E3C



00BB9C



1FAAFF

Rectangle

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



F978AA



F1865D



00BB9C



00B8E9

Sweetspot

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



F978AA



FFD6E6



C578F9



806771



000000



808080

Same Dimension

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



F978AA



FF619E



F98578



7D7075



BD0049



3D0018

Inverse Universe

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



F978AA



FF619E



78ECF9



7D7075



BD0049



3D0018

Previews

White Background



This preview shows how the Hex color F978AA looks on a white background.

Color Contrast Check

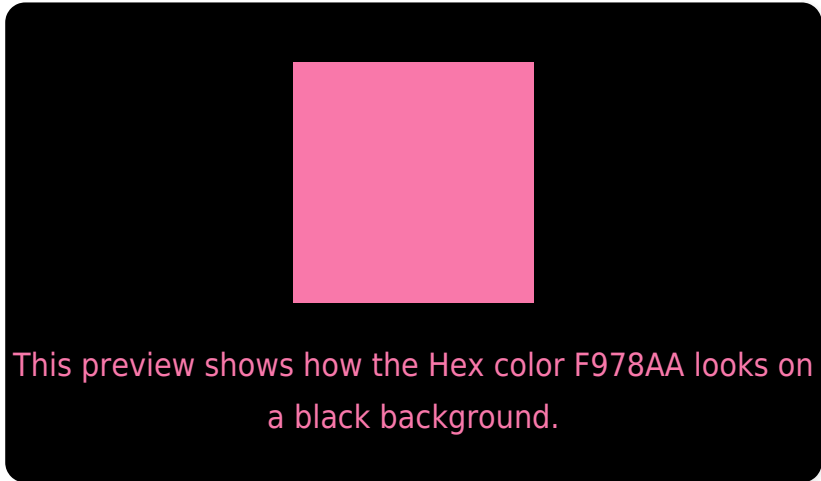
Large Text (above 18pt) WCAG AA × Fail

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 F978AA Background



This preview shows how black text looks on a background with the Hex color F978AA.

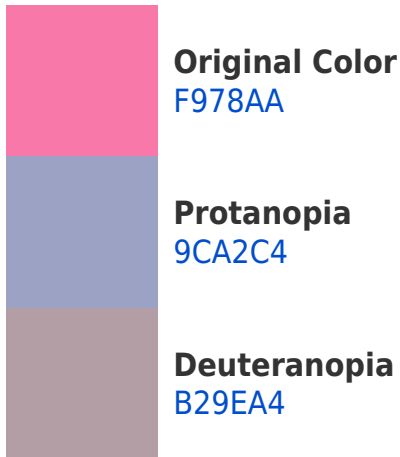


This preview shows how white text looks on a background with the Hex color F978AA.

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
F67F88

Trichromacy



Original Color
F978AA



Protanomaly
BE93BB



Deuteranomaly
CC90A6



Tritanomaly
F77C94

Monochromacy



Original Color
F978AA



Achromatopsia
A4A4A4



Achromatomaly
C394A6

CSS Examples

Text

The CSS property to change the color of the text to Hex F978AA 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 #F978AA looks like.

```
.text, #text, p{  
    color:#F978AA  
}
```

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 #F978AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F978AA
}
```

Border

The CSS property to change the border of an element to Hex F978AA 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
#F978AA }
```

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

```
.border{ border-color:#F978AA }
```

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

Here you see how a box with a 4 pixel #F978AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F978AA; -webkit-box-shadow:4px 4px  
4px 4px #F978AA; box-shadow:4px 4px 4px  
4px #F978AA }
```

Background

The CSS property to change the background color of an element to Hex F978AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F978AA }
```

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

```
.background{ background-color:#F978AA }
```

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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