

Converting Colors

Hex(F978BB)

Have a look what the booklet for
Hex(F978BB) contains.

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Color

Hex(F978BB)

Conversions

Conversions Part 1

Format	Color
Hex	F978BB
RGB	249, 120, 187
RGB Percent	98%, 47%, 73%
CMY	0.0235, 0.5294, 0.2667
CMYK	0.00, 0.52, 0.25, 0.02
HSL	329°, 91%, 72%
HSV	329°, 52%, 98%
XYZ	54.7530, 37.1605, 51.3006
YIQ	166.2090, 55.3770, 48.1850

Conversions

Conversions Part 2

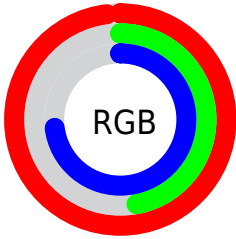
Format	Color
R _Y B	249, 120, 187
Decimal	16349371
CIE _{Lab}	67.40, 56.56, -11.84
CIE _{LCh}	67, 57.786, 348.179
Y _{xy}	37.1605, 0.3823, 0.2595
Android (android.graphics.Color)	4294539451 (0xFFFF978BB)
YUV	166.2090, 10.2500, 72.6077
Hunter-Lab	60.9594, 53.6475, -7.2241

Details

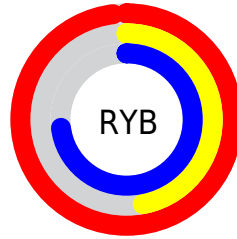
The Hex color **F978BB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **78F9B6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFB0F3**, and **BE4086** is the 20% darker color. If you saturate the color by 10%, you get **F95FAF**, and if you desaturate by 10%, it is **F991C7**.

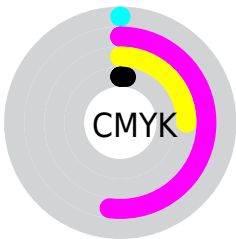
Distribution



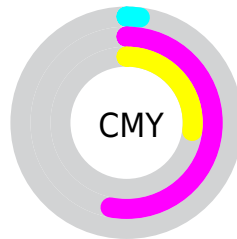
- Red (98%)
- Green (47%)
- Blue (73%)



- Red (98%)
- Yellow (47%)
- Blue (73%)



- Cyan (0%)
- Magenta (52%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (53%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F978BB 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 F978BB by changing the saturation by 10% instead.

 F978BB

 F978BB

FFFFFF

 DB5CA0

 FFB0F3

 BE4086

 FFCDFE

 A1226D

 FFEAFF

 840054

 68003D

 4D0027

 340012

 060000

 000000

 F978BB

 F978BB

 F95FAF

 F991C7

 F946A3

 F9AAD3

 F92D97

 F9C3DF

 F9148B

 F9DCEB

 F90081

 F9F4F7

 F9FFFF

Harmonies

Analogous

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



CF89EA



F978BB



FF7787

Triad

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



F978BB



A2AB3A



00BAF1

Complementary

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



F978BB



78F9B6

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.



00BEC3



F978BB



65B65B

Square

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



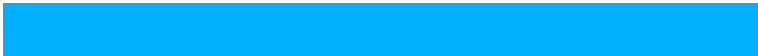
F978BB



D29A39



00BC8D



00B0FF

Rectangle

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



F978BB



FD8066



00BC8D



00BCE3

Sweetspot

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



F978BB



FFD6EB



B478F9



806774



000000



808080

Same Dimension

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



F978BB



FF61B3



F9787C



7D7077



BD0062



3D0020

Inverse Universe

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



F978BB



FF61B3



78F9F5



7D7077



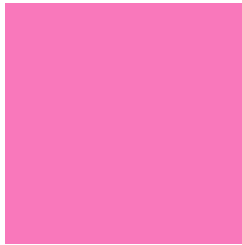
BD0062



3D0020

Previews

White Background



This preview shows how the Hex color F978BB looks on a white background.

Color Contrast Check

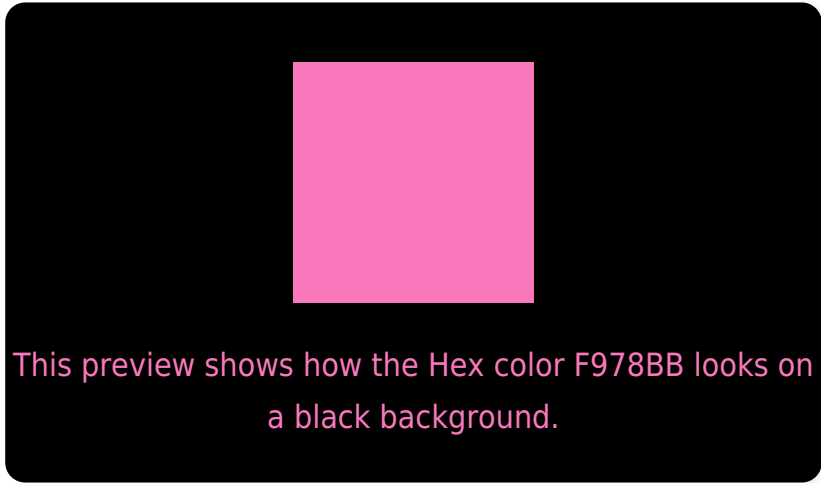
Large Text (above 18pt) WCAG AA × Fail

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 F978BB Background



This preview shows how black text looks on a background with the Hex color F978BB.

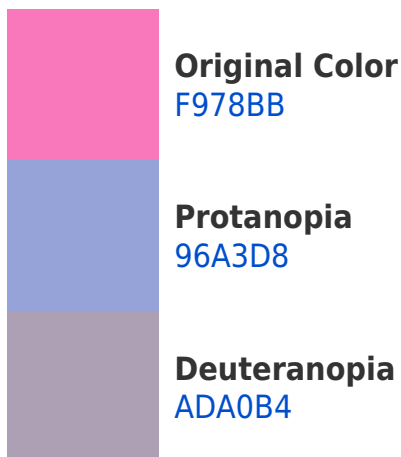


This preview shows how white text looks on a background with the Hex color F978BB.

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
F5828B

Trichromacy



Original Color
F978BB



Protanomaly
BA93CD



Deuteranomaly
C991B7



Tritanomaly
F67E9C

Monochromacy



Original Color
F978BB



Achromatopsia
A6A6A6



Achromatomaly
C495AE

CSS Examples

Text

The CSS property to change the color of the text to Hex F978BB 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 #F978BB looks like.

```
.text, #text, p{  
  color:#F978BB  
}
```

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 #F978BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F978BB  
}
```

Border

The CSS property to change the border of an element to Hex F978BB 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  
#F978BB }
```

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

```
.border{ border-color:#F978BB }
```

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

Here you see how a box with a 4 pixel #F978BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F978BB; -webkit-box-shadow:4px 4px  
4px 4px #F978BB; box-shadow:4px 4px 4px  
4px #F978BB }
```

Background

The CSS property to change the background color of an element to Hex F978BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F978BB }
```

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

```
.background{ background-color:#F978BB }
```

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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