

Converting Colors

Hex(F98DBA)

Have a look what the booklet for
Hex(F98DBA) contains.

Hex(F98DBA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F98DBA)

Conversions

Conversions Part 1

Format	Color
Hex	F98DBA
RGB	249, 141, 186
RGB Percent	98%, 55%, 73%
CMY	0.0235, 0.4471, 0.2706
CMYK	0.00, 0.43, 0.25, 0.02
HSL	335°, 90%, 76%
HSV	335°, 43%, 98%
XYZ	57.4547, 42.7347, 51.6748
YIQ	178.4220, 49.9230, 36.8910

Conversions

Conversions Part 2

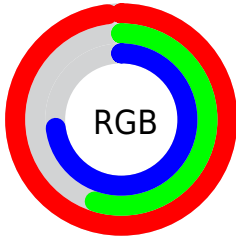
Format	Color
R_{YB}	249, 141, 186
Decimal	16354746
CIE _{Lab}	71.37, 46.15, -5.36
CIE _{LCh}	71, 46.461, 353.377
Yxy	42.7347, 0.3783, 0.2814
Android (android.graphics.Color)	4294544826 (0xFFFF98DBA)
YUV	178.4220, 3.7360, 61.8969
Hunter-Lab	65.3718, 42.4817, -1.1071

Details

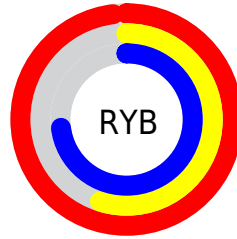
The Hex color **F98DBA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8DF9CC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC5F2**, and **BE5885** is the 20% darker color. If you saturate the color by 10%, you get **F974AB**, and if you desaturate by 10%, it is **F9A6C9**.

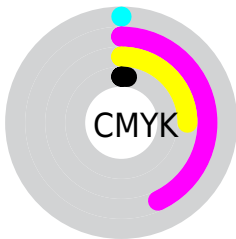
Distribution



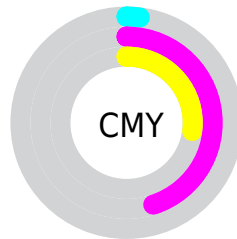
- Red (98%)
- Green (55%)
- Blue (73%)



- Red (98%)
- Yellow (55%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F98DBA 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 F98DBA by changing the saturation by 10% instead.

 F98DBA

 F98DBA

FFFFFF

 DB729F

 FFC5F2

 BE5885

 FFE1FF

 A23D6C

FFFEFF

 862254

 6A003C

 4F0027

 370012

 140000

 000000

 F98DBA

 F98DBA

 F974AB

 F9A6C9

 F95B9D

 F9BFD7

 F9428E

 F9D8E6

 F92980

 F9F1F4

 F91171

 F9FFFF

 F90068

Harmonies

Analogous

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



DB97E2



F98DBA



FF8E8F

Triad

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



F98DBA



A8B65F



00C0F2

Complementary

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



F98DBA



8DF9CC

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.



00C4CF



F98DBA



76C07B

Square

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



F98DBA



D1A959



2BC4A4



53B6FF

Rectangle

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



F98DBA



F79577



2BC4A4



00C2E8

Sweetspot

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



F98DBA



FFDEEC



CC8DF9



806B74



000000



808080

Same Dimension

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



F98DBA



FF7AB2



F9968D



7D7076



BD004F



3D0019

Inverse Universe

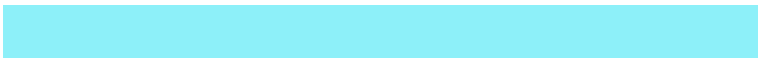
The Inverse Universe completely reimagines the original color for something new.



F98DBA



FF7AB2



8DF0F9



7D7076



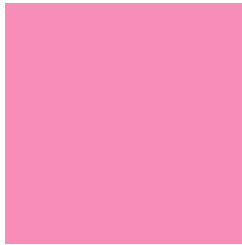
BD004F



3D0019

Previews

White Background



This preview shows how the Hex color F98DBA looks on a white background.

Color Contrast Check

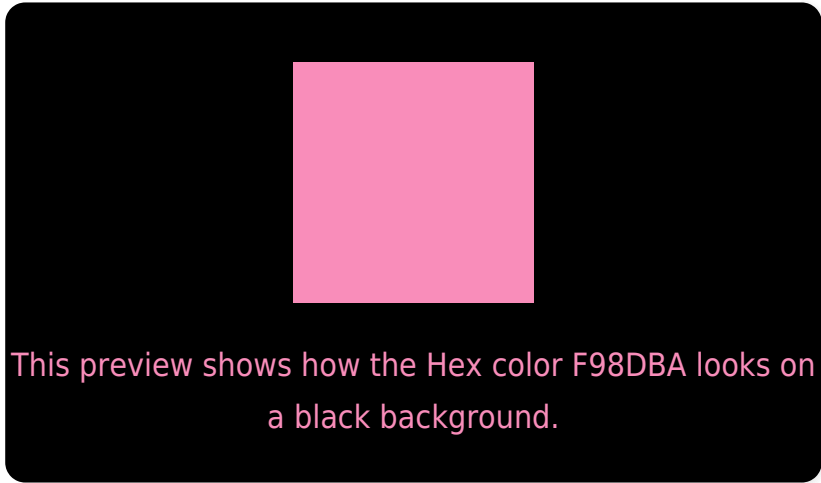
Large Text (above 18pt) WCAG AA × Fail

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 F98DBA Background



This preview shows how black text looks on a background with the Hex color F98DBA.

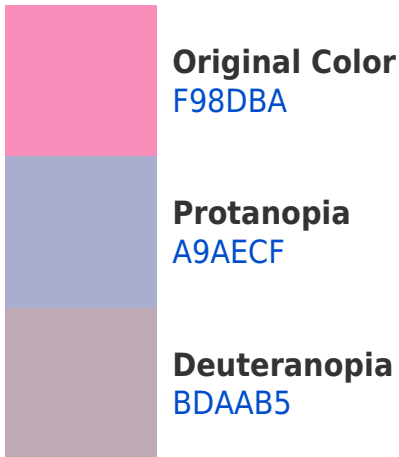



This preview shows how white text looks on a background with the Hex color F98DBA.

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
F6929D

Trichromacy



Original Color
F98DBA



Protanomaly
C6A2C7



Deuteranomaly
D39FB7

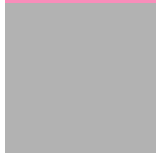


Tritanomaly
F790A8

Monochromacy



Original Color
F98DBA



Achromatopsia
B2B2B2



Achromatomaly
CCA5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex F98DBA 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 #F98DBA looks like.

```
.text, #text, p{  
    color:#F98DBA  
}
```

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 #F98DBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F98DBA
}
```

Border

The CSS property to change the border of an element to Hex F98DBA 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
#F98DBA }
```

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

```
.border{ border-color:#F98DBA }
```

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

Here you see how a box with a 4 pixel #F98DBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F98DBA; -webkit-box-shadow:4px 4px  
4px 4px #F98DBA; box-shadow:4px 4px 4px  
4px #F98DBA }
```

Background

The CSS property to change the background color of an element to Hex F98DBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F98DBA }
```

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

```
.background{ background-color:#F98DBA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor