

Converting Colors

Hex(F9ADBA)

Have a look what the booklet for
Hex(F9ADBA) contains.

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Color

Hex(F9ADBA)

Conversions

Conversions Part 1

Format	Color
Hex	F9ADBA
RGB	249, 173, 186
RGB Percent	98%, 68%, 73%
CMY	0.0235, 0.3216, 0.2706
CMYK	0.00, 0.31, 0.25, 0.02
HSL	350°, 86%, 83%
HSV	350°, 31%, 98%
XYZ	62.8734, 53.5720, 53.4810
YIQ	197.2060, 41.1230, 20.1550

Conversions

Conversions Part 2

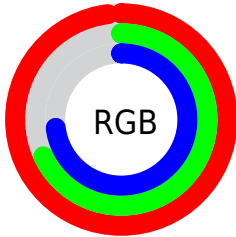
Format	Color
R _Y B	249, 173, 186
Decimal	16362938
CIE Lab	78.21, 29.57, 4.63
CIE LCh	78, 29.935, 8.903
Yxy	53.5720, 0.3700, 0.3153
Android (android.graphics.Color)	4294553018 (0xFF9ADBA)
YUV	197.2060, -5.5246, 45.4233
Hunter-Lab	73.1929, 25.2456, 7.9127

Details

The Hex color **F9ADBA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ADF9EC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE5F2**, and **BF7885** is the 20% darker color. If you saturate the color by 10%, you get **F994A5**, and if you desaturate by 10%, it is **F9C6CF**.

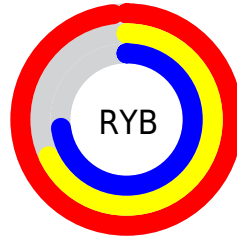
Distribution



Red (98%)

Green (68%)

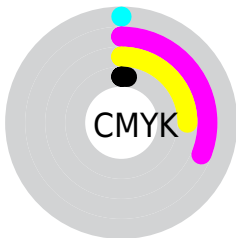
Blue (73%)



Red (98%)

Yellow (68%)

Blue (73%)

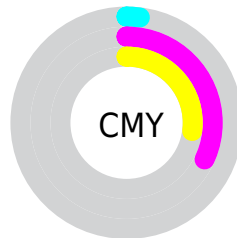


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9ADBA 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 F9ADBA by changing the saturation by 10% instead.

 F9ADBA

FFFFFF

 FFE5F2

 F9ADBA

 DC929F

 BF7885

 A35E6C

 884654

 6D2E3D

 531627

 3A0012

 240001

 000000

 F9ADBA

 F9ADBA

 F994A5

 F9C6CF

 F97B91

 F9DFE3

 F9627C

 F9F8F8

 F94967

 F9FFFF

 F93153

 F9183E

 F9002B

Harmonies

Analogous

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



ECB0D6



F9ADBA



F7B1A0

Triad

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



F9ADBA



AECA96



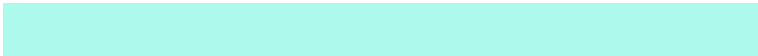
84CAF5

Complementary

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



F9ADBA



ADF9EC

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.



6ECFE3



F9ADBA



8ECFAD

Square

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



F9ADBA



CDC28A



74D1C9



AAC1F8

Rectangle

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



F9ADBA



EDB693



74D1C9



7ACCF0

Sweetspot

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



F9ADBA



FFE8EC



EBADF9



807174



000000



808080

Same Dimension

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



F9ADBA



FFA1B1



F9C5AD



7D7073



BD0020



3D000A

Inverse Universe

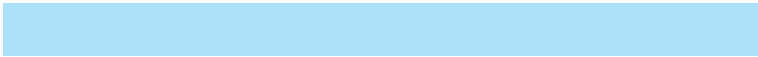
The Inverse Universe completely reimagines the original color for something new.



F9ADBA



FFA1B1



ADE1F9



7D7073



BD0020



3D000A

Previews

White Background



This preview shows how the Hex color F9ADBA looks on a white background.

Color Contrast Check

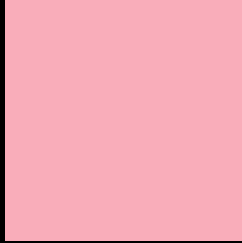
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F9ADBA looks on a 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 F9ADBA Background



This preview shows how black text looks on a background with the Hex color F9ADBA.

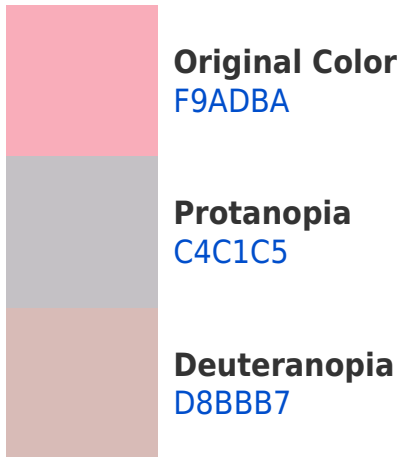


This preview shows how white text looks on a background with the Hex color F9ADBA.

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
F9ADBA

Trichromacy



Original Color
F9ADBA



Protanomaly
D7BAC1



Deuteranomaly
E4B6B8

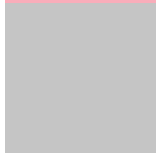


Tritanomaly
F9ADBA

Monochromacy



Original Color
F9ADBA



Achromatopsia
C5C5C5



Achromatomaly
D8BCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex F9ADBA 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 #F9ADBA looks like.

```
.text, #text, p{  
    color:#F9ADBA  
}
```

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 #F9ADBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9ADBA
}
```

Border

The CSS property to change the border of an element to Hex F9ADBA is called "border". The border property can be set on classes, ids or directly on the HTML element.

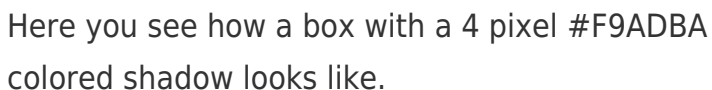
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F9ADBA }
```

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

```
.border{ border-color:#F9ADBA }
```

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



Here you see how a box with a 4 pixel #F9ADBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9ADBA; -webkit-box-shadow:4px 4px  
4px 4px #F9ADBA; box-shadow:4px 4px 4px  
4px #F9ADBA }
```

Background

The CSS property to change the background color of an element to Hex F9ADBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9ADBA }
```

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

```
.background{ background-color:#F9ADBA }
```

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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