

Converting Colors

Hex(F9ACD9)

Have a look what the booklet for
Hex(F9ACD9) contains.

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Color

Hex(F9ACD9)

Conversions

Conversions Part 1

Format	Color
Hex	F9ACD9
RGB	249, 172, 217
RGB Percent	98%, 67%, 85%
CMY	0.0235, 0.3255, 0.1490
CMYK	0.00, 0.31, 0.13, 0.02
HSL	325°, 87%, 83%
HSV	325°, 31%, 98%
XYZ	66.3438, 54.6545, 72.6983
YIQ	200.1530, 31.4470, 30.3190

Conversions

Conversions Part 2

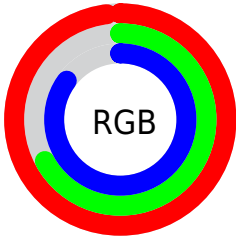
Format	Color
R _Y B	249, 172, 217
Decimal	16362713
CIE Lab	78.84, 34.73, -11.28
CIE LCh	79, 36.517, 342.001
Yxy	54.6545, 0.3425, 0.2822
Android (android.graphics.Color)	4294552793 (0xFFF9ACD9)
YUV	200.1530, 8.3056, 42.8388
Hunter-Lab	73.9287, 30.8112, -6.5531

Details

The Hex color **F9ACD9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACF9CC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE4FF**, and **BF77A2** is the 20% darker color. If you saturate the color by 10%, you get **F993CF**, and if you desaturate by 10%, it is **F9C5E3**.

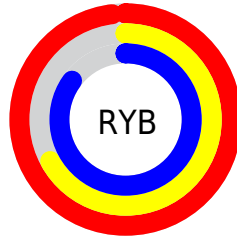
Distribution



Red (98%)

Green (67%)

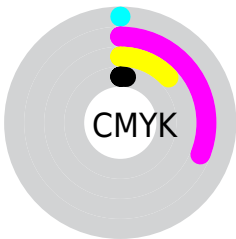
Blue (85%)



Red (98%)

Yellow (67%)

Blue (85%)

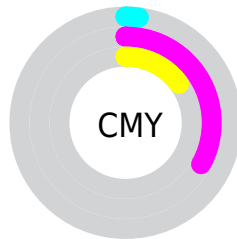


Cyan (0%)

Magenta (31%)

Yellow (13%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9ACD9 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 F9ACD9 by changing the saturation by 10% instead.

 F9ACD9

FFFFFF

 FFE4FF

 F9ACD9

 DC91BD

 BF77A2

 A45D88

 88446F

 6E2C56

 54133F

 3B0029

 270015

 000000

 F9ACD9

 F9ACD9

 F993CF

 F9C5E3

 F97AC4

 F9DEEE

 F961BA

 F9F7F8

 F948B0

 F9FFFF

 F930A5

 F9179B

 F90092

Harmonies

Analogous

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



D9B6F6



F9ACD9



FFAAB7

Triad

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



F9ACD9



CDC580



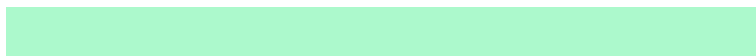
4FD3F0

Complementary

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



F9ACD9



ACF9CC

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.



59D6D0



F9ACD9



A7CF90

Square

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



F9ACD9



ECBA83



7ED4AD



75CCFF

Rectangle

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



F9ACD9



FFADA1



7ED4AD



4DD5E6

Sweetspot

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



F9ACD9



FFE8F5



CBACF9



80717A



000000



808080

Same Dimension

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



F9ACD9



FFA1D8



F9ACB4



7D7078



BD006E



3D0024

Inverse Universe

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



F9ACD9



FFA1D8



ACF9F1



7D7078



BD006E



3D0024

Previews

White Background



This preview shows how the Hex color F9ACD9 looks on a white background.

Color Contrast Check

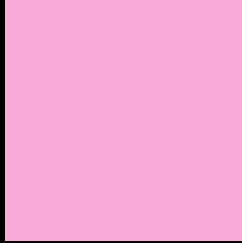
Large Text (above 18pt) WCAG AA × Fail

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 F9ACD9 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 F9ACD9 Background



This preview shows how black text looks on a background with the Hex color F9ACD9.

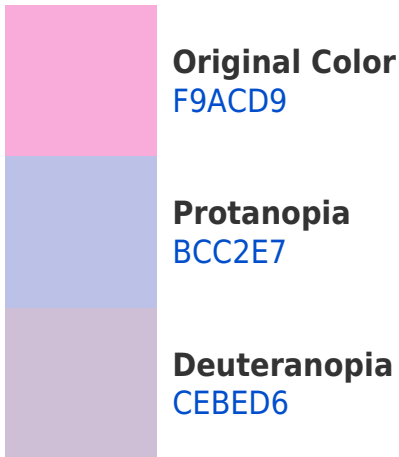


This preview shows how white text looks on a background with the Hex color F9ACD9.

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
F6B1BE

Trichromacy



Original Color
F9ACD9



Protanomaly
D2BAE2



Deuteranomaly
DEB7D7

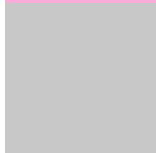


Tritanomaly
F7AFC8

Monochromacy



Original Color
F9ACD9



Achromatopsia
C8C8C8



Achromatomaly
DABECE

CSS Examples

Text

The CSS property to change the color of the text to Hex F9ACD9 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 #F9ACD9 looks like.

```
.text, #text, p{  
    color:#F9ACD9  
}
```

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 #F9ACD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9ACD9
}
```

Border

The CSS property to change the border of an element to Hex F9ACD9 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
#F9ACD9 }
```

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

```
.border{ border-color:#F9ACD9 }
```

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

Here you see how a box with a 4 pixel #F9ACD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9ACD9; -webkit-box-shadow:4px 4px  
4px 4px #F9ACD9; box-shadow:4px 4px 4px  
4px #F9ACD9 }
```

Background

The CSS property to change the background color of an element to Hex F9ACD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9ACD9 }
```

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

```
.background{ background-color:#F9ACD9 }
```

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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