

Converting Colors

Hex(F9A1DE)

Have a look what the booklet for
Hex(F9A1DE) contains.

Hex(F9A1DE)	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(F9A1DE)

Conversions

Conversions Part 1

Format	Color
Hex	F9A1DE
RGB	249, 161, 222
RGB Percent	98%, 63%, 87%
CMY	0.0235, 0.3686, 0.1294
CMYK	0.00, 0.35, 0.11, 0.02
HSL	318°, 88%, 80%
HSV	318°, 35%, 98%
XYZ	64.9966, 50.9034, 75.5069
YIQ	194.2660, 32.8670, 37.6270

Conversions

Conversions Part 2

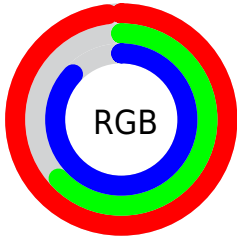
Format	Color
RYB	249, 161, 222
Decimal	16359902
CIELab	76.62, 41.28, -17.34
CIELCh	77, 44.775, 337.220
Yxy	50.9034, 0.3396, 0.2659
Android (android.graphics.Color)	4294549982 (0xFFF9A1DE)
YUV	194.2660, 13.6729, 48.0017
Hunter-Lab	71.3466, 37.7565, -12.8046

Details

The Hex color **F9A1DE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A1F9BC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD9FF**, and **BF6CA7** is the 20% darker color. If you saturate the color by 10%, you get **F988D6**, and if you desaturate by 10%, it is **F9BAE6**.

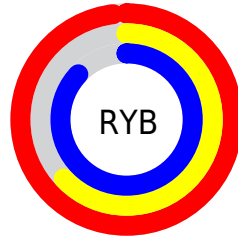
Distribution



Red (98%)

Green (63%)

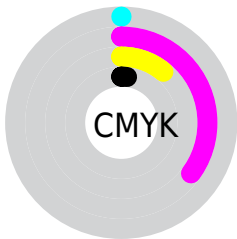
Blue (87%)



Red (98%)

Yellow (63%)

Blue (87%)

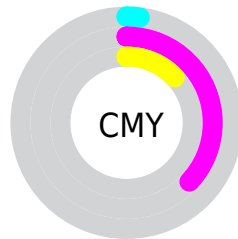


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9A1DE 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 F9A1DE by changing the saturation by 10% instead.

 F9A1DE

 F9A1DE

FFFFFF

 DC86C2

 FFD9FF

 BF6CA7

 FFF6FF

 A3528C

 883973

 6D1F5A

 530043

 3A002C

 230018

 000000

 F9A1DE

 F9A1DE

 F988D6

 F9BAE6

 F96FCF

 F9D3ED

 F956C7

 F9ECF5

 F93DBF

 F9FFFD

 F925B8

 F9FFFF

 F90CB0

 F900AD

Harmonies

Analogous

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



CFAFFF



F9A1DE



FF9CB4

Triad

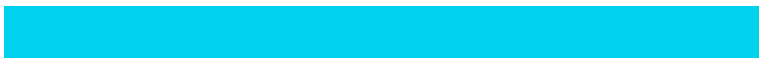
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9A1DE



CEBE69



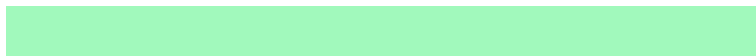
00D1EE

Complementary

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



F9A1DE



A1F9BC

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.



1CD3C6



F9A1DE



A1C979

Square

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



F9A1DE



F2B071



6DD09C



38CAFF

Rectangle

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



F9A1DE



FF9F99



6DD09C



00D2E2

Sweetspot

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



F9A1DE



FFE3F6



BBA1F9



806F7A



000000



808080

Same Dimension

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



F9A1DE



FF94DE



F9A1B3



7D7079



BD0083



3D002A

Inverse Universe

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



F9A1DE



FF94DE



A1F9E7



7D7079



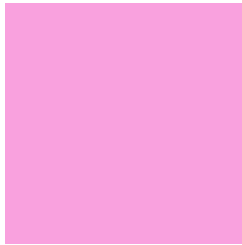
BD0083



3D002A

Previews

White Background



This preview shows how the Hex color F9A1DE looks on a white background.

Color Contrast Check

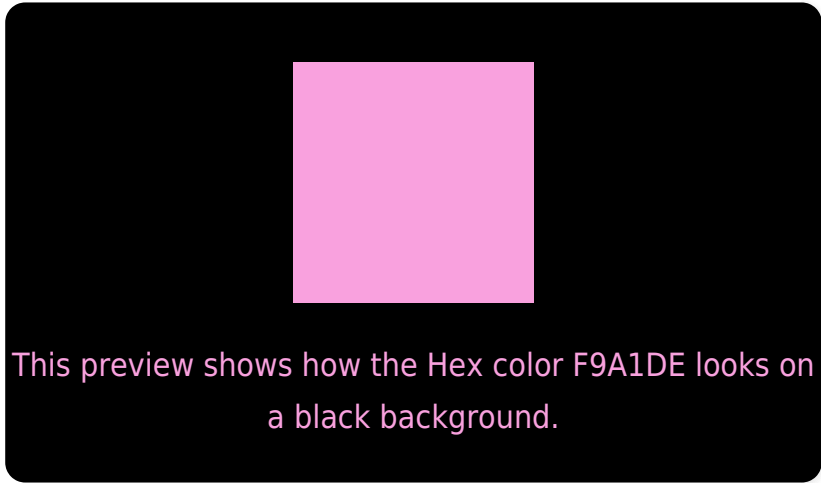
Large Text (above 18pt) WCAG AA × Fail

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 F9A1DE Background



This preview shows how black text looks on a background with the Hex color F9A1DE.

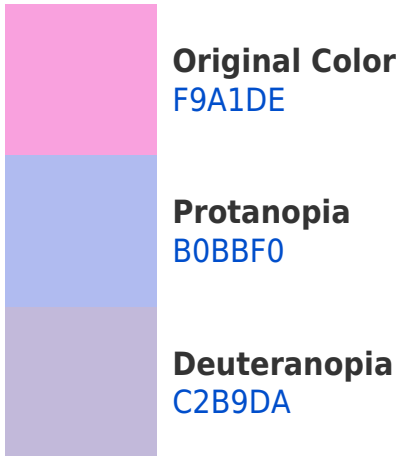


This preview shows how white text looks on a background with the Hex color F9A1DE.

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
F4A9B6

Trichromacy



Original Color

F9A1DE



Protanomaly

CBB2E9



Deuteranomaly

D6B0DB



Tritanomaly

F6A6C5

Monochromacy



Original Color

F9A1DE



Achromatopsia

C2C2C2



Achromatomaly

D6B6CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F9A1DE 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 #F9A1DE looks like.

```
.text, #text, p{  
    color:#F9A1DE  
}
```

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 #F9A1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9A1DE
}
```

Border

The CSS property to change the border of an element to Hex F9A1DE 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
#F9A1DE }
```

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

```
.border{ border-color:#F9A1DE }
```

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

Here you see how a box with a 4 pixel #F9A1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9A1DE; -webkit-box-shadow:4px 4px  
4px 4px #F9A1DE; box-shadow:4px 4px 4px  
4px #F9A1DE }
```

Background

The CSS property to change the background color of an element to Hex F9A1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9A1DE }
```

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

```
.background{ background-color:#F9A1DE }
```

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