

Converting Colors

Hex(F9D1EA)

Have a look what the booklet for
Hex(F9D1EA) contains.

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Color

Hex(F9D1EA)

Conversions

Conversions Part 1

Format	Color
Hex	F9D1EA
RGB	249, 209, 234
RGB Percent	98%, 82%, 92%
CMY	0.0235, 0.1804, 0.0824
CMYK	0.00, 0.16, 0.06, 0.02
HSL	322°, 77%, 90%
HSV	322°, 16%, 98%
XYZ	76.7187, 71.6812, 87.6342
YIQ	223.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

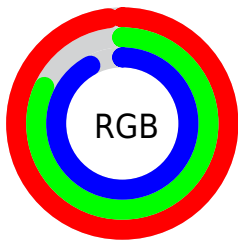
Format	Color
RYB	249, 209, 234
Decimal	16372202
CIELab	87.81, 18.06, -7.05
CIELCh	88, 19.388, 338.688
Yxy	71.6812, 0.3250, 0.3037
Android (android.graphics.Color)	4294562282 (0xFFFF9D1EA)
YUV	223.8100, 5.0237, 22.0916
Hunter-Lab	84.6647, 13.5839, -2.1042

Details

The Hex color **F9D1EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1F9E0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C09AB2** is the 20% darker color. If you saturate the color by 10%, you get **F9B8E1**, and if you desaturate by 10%, it is **F9EAF3**.

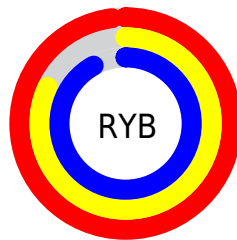
Distribution



Red (98%)

Green (82%)

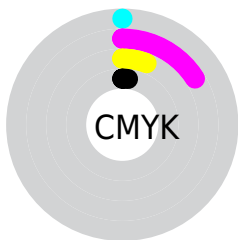
Blue (92%)



Red (98%)

Yellow (82%)

Blue (92%)

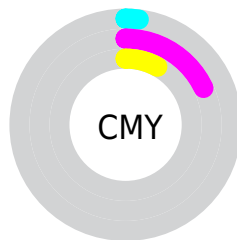


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9D1EA 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 F9D1EA by changing the saturation by 10% instead.

 F9D1EA

FFFFFF

 F9D1EA

 DCB5CE

 C09AB2

 A58098


 8A677E

 714F65

 58384D

 402236

 290D21

 110008

 F9D1EA

 F9D1EA

 F9B8E1

 F9EAF3

 F99FD7

 F9FFFD

 F986CE

 F9FFFF

 F96DC5

 F955BB

 F93CB2

 F923A9

 F90A9F

 F9009C

Harmonies

Analogous

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



E6D6F9



F9D1EA



FFCFD7

Triad

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



F9D1EA



E5DDB8



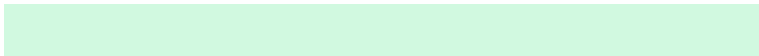
ADE6F3

Complementary

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



F9D1EA



D1F9E0

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.



AEE7E1



F9D1EA



D0E2BF

Square

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



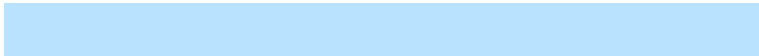
F9D1EA



F7D7BA



BCE6CE



B9E2FE

Rectangle

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



F9D1EA



FFD0CB



BCE6CE



ACE6ED

Sweetspot

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



F9D1EA



FFF2FA



E0D1F9



80787D



000000



808080

Same Dimension

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



F9D1EA



FFCFED



F9D1D6



7D7078



BD0076



3D0026

Inverse Universe

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



F9D1EA



FFCFED



D1F9F4



7D7078



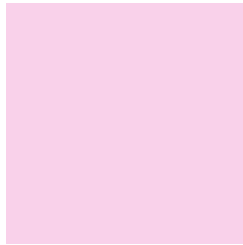
BD0076



3D0026

Previews

White Background



This preview shows how the Hex color F9D1EA looks on a white background.

Color Contrast Check

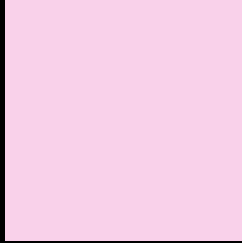
Large Text (above 18pt) WCAG AA × Fail

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 F9D1EA 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 F9D1EA Background



This preview shows how black text looks on a background with the Hex color F9D1EA.

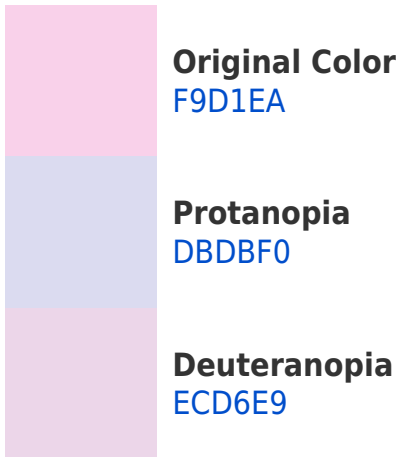


This preview shows how white text looks on a background with the Hex color F9D1EA.

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



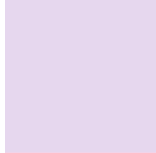


Tritanopia
F8D2E3

Trichromacy



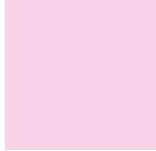
Original Color
F9D1EA



Protanomaly
E6D7EE



Deuteranomaly
F1D4E9

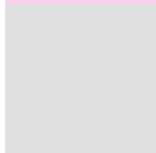


Tritanomaly
F8D2E6

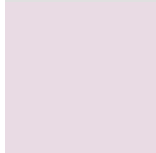
Monochromacy



Original Color
F9D1EA



Achromatopsia
E0E0E0



Achromatomaly
E9DBE4

CSS Examples

Text

The CSS property to change the color of the text to Hex F9D1EA 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 #F9D1EA looks like.

```
.text, #text, p{  
    color:#F9D1EA  
}
```

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 #F9D1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D1EA
}
```

Border

The CSS property to change the border of an element to Hex F9D1EA 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
#F9D1EA }
```

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

```
.border{ border-color:#F9D1EA }
```

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

Here you see how a box with a 4 pixel #F9D1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D1EA; -webkit-box-shadow:4px 4px  
4px 4px #F9D1EA; box-shadow:4px 4px 4px  
4px #F9D1EA }
```

Background

The CSS property to change the background color of an element to Hex F9D1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D1EA }
```

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

```
.background{ background-color:#F9D1EA }
```

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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