

Converting Colors

Hex(F9DDE8)

Have a look what the booklet for
Hex(F9DEE8) contains.

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Color

Hex(F9DEE8)

Conversions

Conversions Part 1

Format	Color
Hex	F9DEE8
RGB	249, 222, 232
RGB Percent	98%, 87%, 91%
CMY	0.0235, 0.1294, 0.0902
CMYK	0.00, 0.11, 0.07, 0.02
HSL	338°, 69%, 92%
HSV	338°, 11%, 98%
XYZ	79.7537, 78.2085, 87.2362
YIQ	231.2130, 12.8820, 8.8340

Conversions

Conversions Part 2

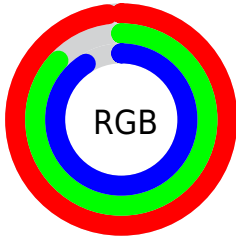
Format	Color
R _Y B	249, 222, 232
Decimal	16375528
CIE Lab	90.87, 10.93, -1.49
CIE LCh	91, 11.033, 352.246
Yxy	78.2085, 0.3253, 0.3190
Android (android.graphics.Color)	4294565608 (0xFFFF9DEE8)
YUV	231.2130, 0.3880, 15.5992
Hunter-Lab	88.4356, 6.2141, 3.4190

Details

The Hex color **F9DEE8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEF9EF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A7B0** is the 20% darker color. If you saturate the color by 10%, you get **F9C5D8**, and if you desaturate by 10%, it is **F9F7F8**.

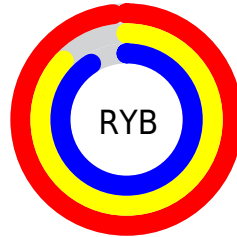
Distribution



Red (98%)

Green (87%)

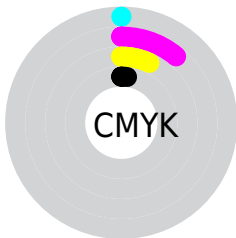
Blue (91%)



Red (98%)

Yellow (87%)

Blue (91%)

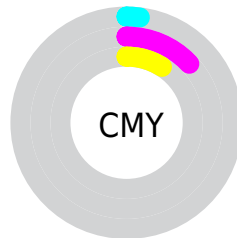


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DEE8 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 F9DEE8 by changing the saturation by 10% instead.

 F9DEE8

FFFFFF


 F9DEE8

 DCC2CC

 C0A7B0

 A58C96

 8B737C

 715A63

 59434B

 412C35

 2B181F

 180007

 F9DEE8

 F9DEE8

 F9C5D8

 F9F7F8

 F9ACC9

 F9FFFF

 F993B9

 F97AA9

 F9629A

 F9498A

 F9307A

 F9176B

 F9005C

Harmonies

Analogous

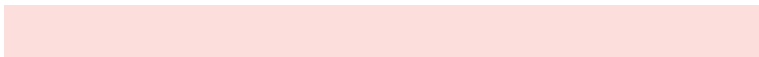
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E0F2



F9DEE8



FCDEDD

Triad

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



F9DEE8



E5E7D1



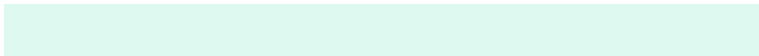
CEE9F5

Complementary

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



F9DEE8



DEF9EF

Split Complementary

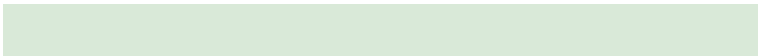
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CBEBEC



F9DEE8



D9E9D8

Square

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



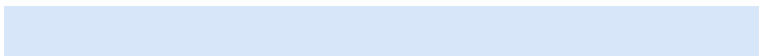
F9DEE8



F1E3D0



CFEBE2



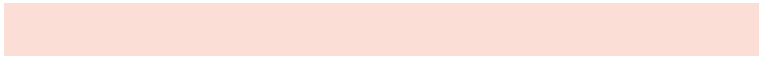
D7E7F9

Rectangle

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



F9DEE8



FBD7D7



CFE8E2



CCEAF3

Sweetspot

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



F9DEE8



FFF7FA



EFDEF9



807A7C



000000



808080

Same Dimension

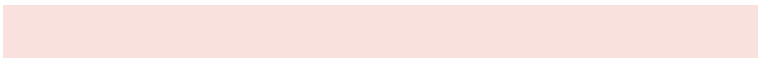
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9DEE8



FFDEEA



F9E1DE



7D7075



BD0046



3D0017

Inverse Universe

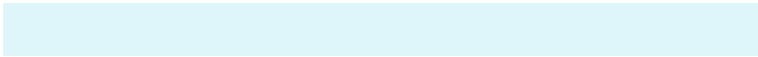
The Inverse Universe completely reimagines the original color for something new.



F9DEE8



FFDEEA



DEF6F9



7D7075



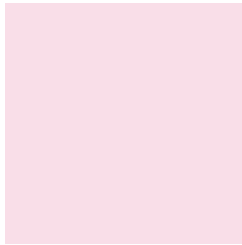
BD0046



3D0017

Previews

White Background



This preview shows how the Hex color F9DEE8 looks on a white background.

Color Contrast Check

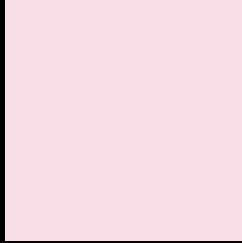
Large Text (above 18pt) WCAG AA × Fail

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 F9DEE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

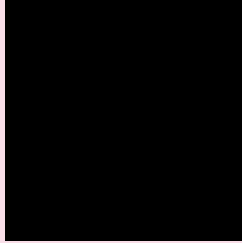
Any Text WCAG AA ✓ Pass

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 F9DEE8 Background



This preview shows how black text looks on a background with the Hex color F9DEE8.

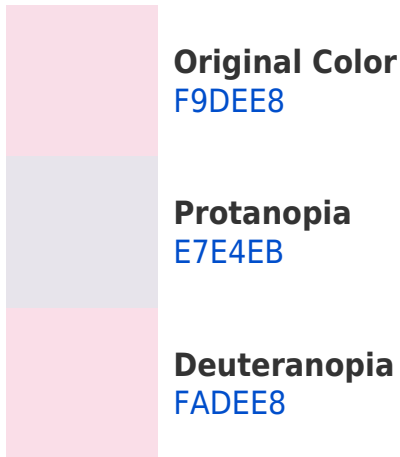


This preview shows how white text looks on a background with the Hex color F9DEE8.

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



Trichromacy



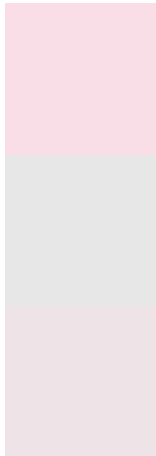
Original Color
F9DEE8

Protanomaly
EEE2EA

Deuteranomaly
FADEE8

Tritanomaly
FADDEC

Monochromacy



Original Color
F9DEE8

Achromatopsia
E7E7E7

Achromatomaly
EEE4E7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9DEE8 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 #F9DEE8 looks like.

```
.text, #text, p{  
    color:#F9DEE8  
}
```

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 #F9DEE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DEE8  
}
```

Border

The CSS property to change the border of an element to Hex F9DEE8 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  
#F9DEE8 }
```

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

```
.border{ border-color:#F9DEE8 }
```

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

Here you see how a box with a 4 pixel #F9DEE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DEE8; -webkit-box-shadow:4px 4px  
4px 4px #F9DEE8; box-shadow:4px 4px 4px  
4px #F9DEE8 }
```

Background

The CSS property to change the background color of an element to Hex F9DEE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DEE8 }
```

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

```
.background{ background-color:#F9DEE8 }
```

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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