

# Converting Colors

Hex(F9DEE6)

Have a look what the booklet for  
Hex(F9DEE6) contains.

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# **Color**

**Hex(F9DEE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9DEE6
RGB	249, 222, 230
RGB Percent	98%, 87%, 90%
CMY	0.0235, 0.1294, 0.0980
CMYK	0.00, 0.11, 0.08, 0.02
HSL	342°, 69%, 92%
HSV	342°, 11%, 98%
XYZ	79.4711, 78.0955, 85.7483
YIQ	230.9850, 13.5240, 8.2120

# Conversions

## Conversions Part 2

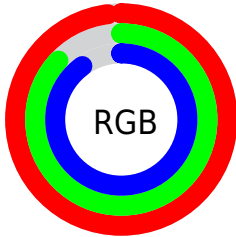
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 222, 230
Decimal	16375526
CIE Lab	90.82, 10.60, -0.52
CIE LCh	91, 10.609, 357.217
Yxy	78.0955, 0.3266, 0.3210
Android (android.graphics.Color)	4294565606 (0xFFFF9DEE6)
<b>YUV</b>	230.9850, -0.4856, 15.7992
Hunter-Lab	88.3716, 5.8717, 4.3302

# Details

The Hex color **F9DEE6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEF9F1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A7AF** is the 20% darker color. If you saturate the color by 10%, you get **F9C5D4**, and if you desaturate by 10%, it is **F9F7F8**.

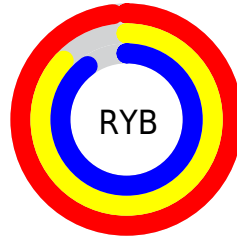
# Distribution



Red (98%)

Green (87%)

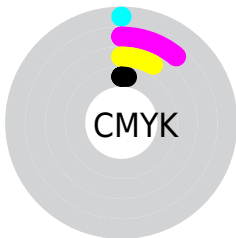
Blue (90%)



Red (98%)

Yellow (87%)

Blue (90%)

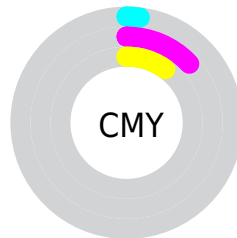


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9DEE6 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 F9DEE6 by changing the saturation by 10% instead.



 F9DEE6

FFFFFF


 F9DEE6

 DCC2CA

 C0A7AF

 A58C94

 8B737A

 715A61

 58434A

 412D33

 2A181E

 180005

 F9DEE6

 F9DEE6

 F9C5D4

 F9F7F8

 F9ACC3

 F9FFFF

 F993B1

 F97AA0

 F9628E

 F9497D

 F9306B

 F9175A

 F9004A

# Harmonies

## Analogous

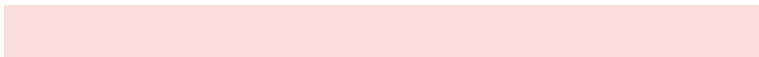
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1E0F0



F9DEE6



FBDEDC

# Triad

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



F9DEE6



E3E7D3



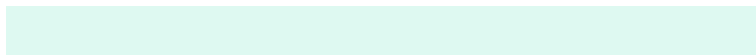
D0E9F5

# Complementary

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



F9DEE6



DEF9F1

# Split Complementary

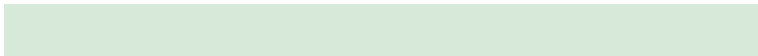
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCEBEE



F9DEE6



D7E9D9

# Square

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



F9DEE6



EEE4D1



CFEBE3



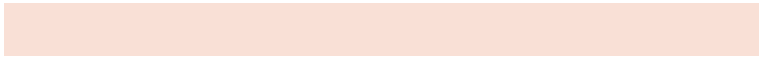
D9E6F9

# Rectangle

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



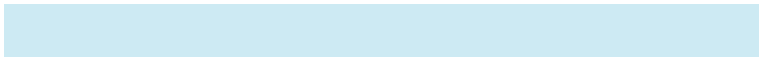
F9DEE6



F9E0D6



CFEBE3



CDEAF3



# Sweetspot

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



F9DEE6



FFF7FA



F1DEF9



807A7C



000000



808080



# Same Dimension

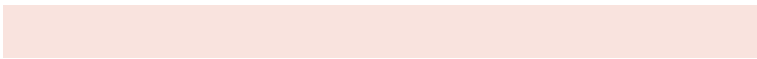
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9DEE6



FFDEE8



F9E3DE



7D7074



BD0038



3D0012



# Inverse Universe

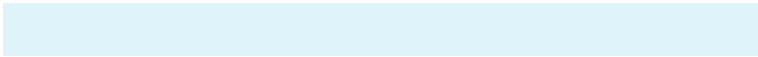
The Inverse Universe completely reimagines the original color for something new.



F9DEE6



FFDEE8



DEF4F9



7D7074



BD0038

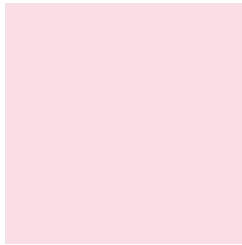


3D0012



# Previews

## White Background



This preview shows how the Hex color F9DEE6 looks on a white background.

## Color Contrast Check

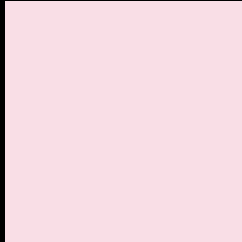
Large Text (above 18pt) WCAG AA × Fail

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 F9DEE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

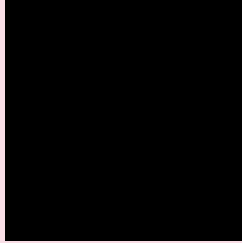
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9DEE6 Background



This preview shows how black text looks on a background with the Hex color F9DEE6.

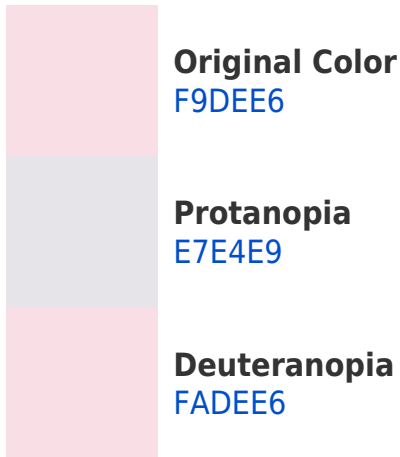


This preview shows how white text looks on a background with the Hex color F9DEE6.

# 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



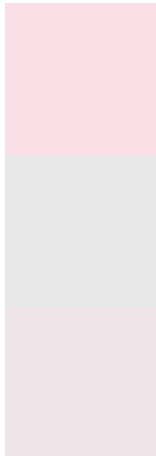
**Original Color**  
F9DEE6

**Protanomaly**  
EEE2E8

**Deuteranomaly**  
FADEE6

**Tritanomaly**  
FADDEB

# Monochromacy



**Original Color**  
F9DEE6

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
EEE4E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9DEE6 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 #F9DEE6 looks like.

```
.text, #text, p{  
    color:#F9DEE6  
}
```

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 #F9DEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DEE6
}
```

## Border

The CSS property to change the border of an element to Hex F9DEE6 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
#F9DEE6 }
```

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

```
.border{ border-color:#F9DEE6 }
```

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

Here you see how a box with a 4 pixel #F9DEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DEE6; -webkit-box-shadow:4px 4px  
4px 4px #F9DEE6; box-shadow:4px 4px 4px  
4px #F9DEE6 }
```

# Background

The CSS property to change the background color of an element to Hex F9DEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DEE6 }
```

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

```
.background{ background-color:#F9DEE6 }
```

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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