

# Converting Colors

Hex(F9DDE7)

Have a look what the booklet for  
Hex(F9DDE7) contains.

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# **Color**

**Hex(F9DDE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9DDE7
RGB	249, 221, 231
RGB Percent	98%, 87%, 91%
CMY	0.0235, 0.1333, 0.0941
CMYK	0.00, 0.11, 0.07, 0.02
HSL	339°, 70%, 92%
HSV	339°, 11%, 98%
XYZ	79.3472, 77.6222, 86.4018
YIQ	230.5120, 13.4780, 9.0460

# Conversions

## Conversions Part 2

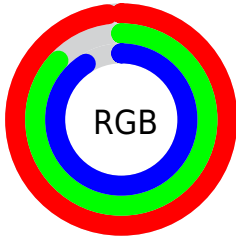
Format	Color
R <sub>Y</sub> B	249, 221, 231
Decimal	16375271
CIE Lab	90.61, 11.28, -1.36
CIE LCh	91, 11.365, 353.147
Yxy	77.6222, 0.3260, 0.3189
Android (android.graphics.Color)	4294565351 (0xFFF9DDE7)
YUV	230.5120, 0.2406, 16.2140
Hunter-Lab	88.1034, 6.5786, 3.5275

# Details

The Hex color **F9DDE7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDF9EF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A6AF** is the 20% darker color. If you saturate the color by 10%, you get **F9C4D7**, and if you desaturate by 10%, it is **F9F6F7**.

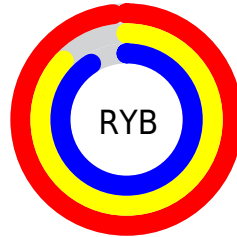
# Distribution



Red (98%)

Green (87%)

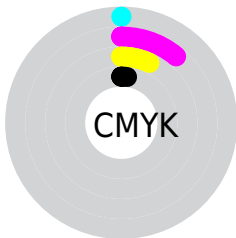
Blue (91%)



Red (98%)

Yellow (87%)

Blue (91%)

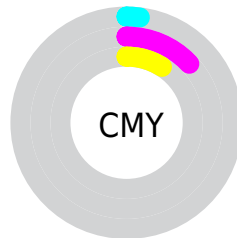


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9DDE7 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 F9DDE7 by changing the saturation by 10% instead.



 F9DDE7

FFFFFF


 F9DDE7

 DCC1CB

 C0A6AF

 A58C95

 8B727B

 715962

 58424A

 412C34

 2A171F

 180006

 F9DDE7

 F9DDE7

 F9C4D7

 F9F6F7

 F9ABC7

 F9FFFF

 F992B7

 F979A7

 F96197

 F94887

 F92F77

 F91667

 F90059

# Harmonies

## Analogous

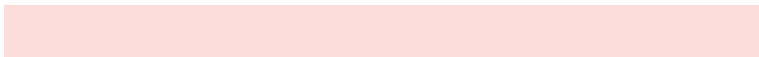
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0DFF1



F9DDE7



FCDDDC

# Triad

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



F9DDE7



E4E6D0



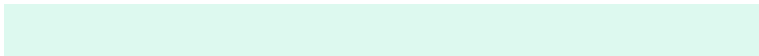
CCE9F5

# Complementary

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



F9DDE7



DDF9EF

# Split Complementary

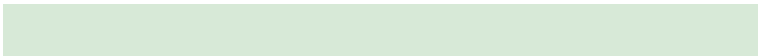
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C9EAEC



F9DDE7



D7E9D7

# Square

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



F9DDE7



F0E2CF



CDEBE1



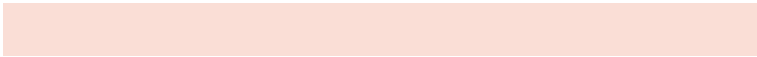
D6E6F9

# Rectangle

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



F9DDE7



FADED6



CDEBE1



CAEAF3



# Sweetspot

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



F9DDE7



FFF7FA



EFDDF9



807A7C



000000



808080



# Same Dimension

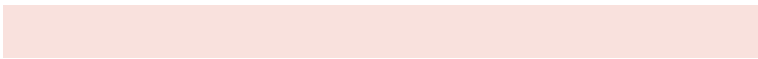
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9DDE7



FFDEEA



F9E1DD



7D7075



BD0043



3D0016



# Inverse Universe

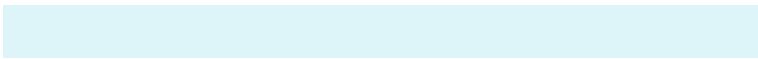
The Inverse Universe completely reimagines the original color for something new.



F9DDE7



FFDEEA



DDF5F9



7D7075



BD0043

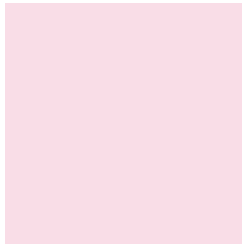


3D0016



# Previews

## White Background



This preview shows how the Hex color F9DDE7 looks on a white background.

## Color Contrast Check

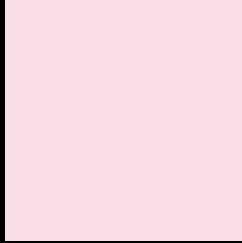
Large Text (above 18pt) WCAG AA × Fail

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 F9DDE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

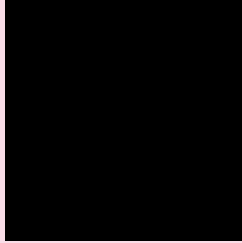
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9DDE7 Background



This preview shows how black text looks on a background with the Hex color F9DDE7.



This preview shows how white text looks on a background with the Hex color F9DDE7.

# Color Blindness Simulation

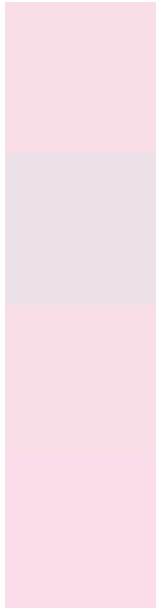
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



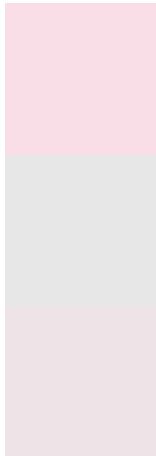
**Original Color**  
F9DDE7

**Protanomaly**  
EDE1E9

**Deuteranomaly**  
F9DDE7

**Tritanomaly**  
FADCEB

# Monochromacy



**Original Color**  
F9DDE7

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
EEE3E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9DDE7 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 #F9DDE7 looks like.

```
.text, #text, p{  
    color:#F9DDE7  
}
```

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 #F9DDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DDE7
}
```

## Border

The CSS property to change the border of an element to Hex F9DDE7 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
#F9DDE7 }
```

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

```
.border{ border-color:#F9DDE7 }
```

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

Here you see how a box with a 4 pixel #F9DDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DDE7; -webkit-box-shadow:4px 4px  
4px 4px #F9DDE7; box-shadow:4px 4px 4px  
4px #F9DDE7 }
```

# Background

The CSS property to change the background color of an element to Hex F9DDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DDE7 }
```

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

```
.background{ background-color:#F9DDE7 }
```

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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