

Converting Colors

Hex(F9DEED)

Have a look what the booklet for
Hex(F9DEED) contains.

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Color

Hex(F9DEED)

Conversions

Conversions Part 1

Format	Color
Hex	F9DEED
RGB	249, 222, 237
RGB Percent	98%, 87%, 93%
CMY	0.0235, 0.1294, 0.0706
CMYK	0.00, 0.11, 0.05, 0.02
HSL	327°, 69%, 92%
HSV	327°, 11%, 98%
XYZ	80.4743, 78.4967, 91.0307
YIQ	231.7830, 11.2770, 10.3890

Conversions

Conversions Part 2

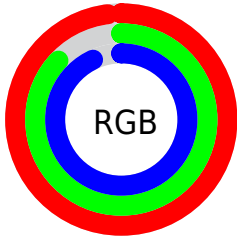
Format	Color
R _Y B	249, 222, 237
Decimal	16375533
CIE Lab	91.01, 11.78, -3.92
CIE LCh	91, 12.417, 341.609
Yxy	78.4967, 0.3219, 0.3140
Android (android.graphics.Color)	4294565613 (0xFFF9DEED)
YUV	231.7830, 2.5720, 15.0993
Hunter-Lab	88.5984, 7.0851, 1.1012

Details

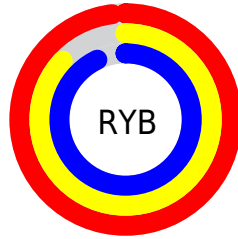
The Hex color **F9DEED** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEF9EA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C0A7B5** is the 20% darker color. If you saturate the color by 10%, you get **F9C5E2**, and if you desaturate by 10%, it is **F9F7F8**.

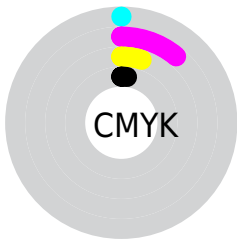
Distribution



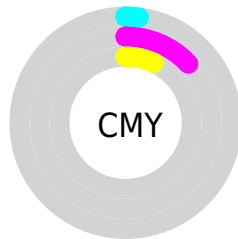
- Red (98%)
- Green (87%)
- Blue (93%)



- Red (98%)
- Yellow (87%)
- Blue (93%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DEED 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 F9DEED by changing the saturation by 10% instead.

 F9DEED

FFFFFF


 F9DEED

 DCC2D1

 C0A7B5

 A58C9A

 8B7380

 715A67

 59434F

 412C38

 2B1823

 18000D

 F9DEED

 F9DEED

 F9C5E2

 F9F7F8

 F9ACD7

 F9FFFF

 F993CC

 F97AC1

 F962B6

 F949AB

 F930A0

 F91794

 F9008A

Harmonies

Analogous

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



EDE1F7



F9DEED



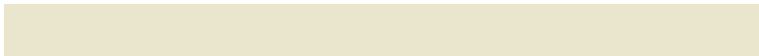
FFDDE1

Triad

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



F9DEED



EAE6CE



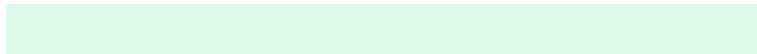
C9EBF5

Complementary

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



F9DEED



DEF9EA

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.



C9ECEA



F9DEED



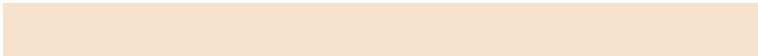
DCE9D3

Square

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



F9DEED



F6E2CF



D0ECDD



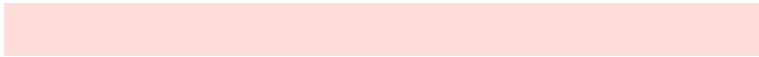
D1E8FB

Rectangle

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



F9DEED



FFDED9



D0ECDD



C8ECF1

Sweetspot

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



F9DEED



FFF7FC



EADef9



807A7D



000000



808080

Same Dimension

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



F9DEED



FFDEF0



F9DEE0



7D7077



BD0069



3D0022

Inverse Universe

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



F9DEED



FFDEF0



DEF9F7



7D7077



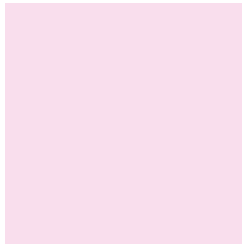
BD0069



3D0022

Previews

White Background



This preview shows how the Hex color F9DEED looks on a white background.

Color Contrast Check

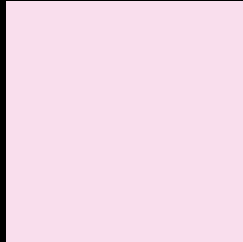
Large Text (above 18pt) WCAG AA × Fail

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 F9DEED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

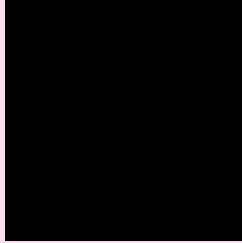
Any Text WCAG AA ✓ Pass

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 F9DEED Background



This preview shows how black text looks on a background with the Hex color F9DEED.

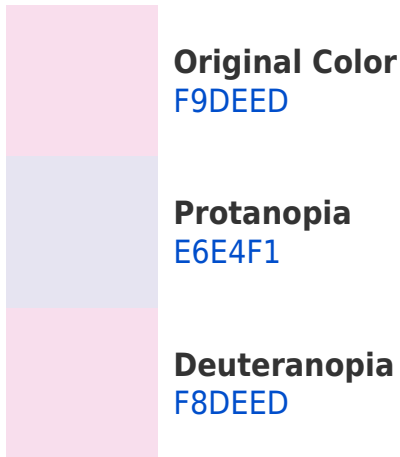


This preview shows how white text looks on a background with the Hex color F9DEED.

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](#).

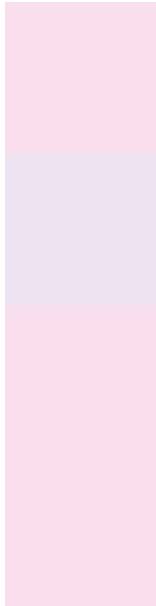
Dichromacy





Tritanopia
F9DEEF

Trichromacy



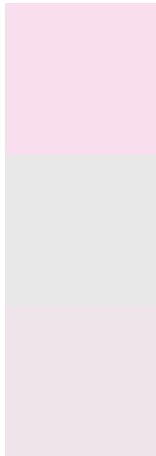
Original Color
F9DEED

Protanomaly
EDE2F0

Deuteranomaly
F8DEED

Tritanomaly
F9DEEE

Monochromacy



Original Color
F9DEED

Achromatopsia
E8E8E8

Achromatomaly
EEE4EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9DEED 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 #F9DEED looks like.

```
.text, #text, p{  
    color:#F9DEED  
}
```

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 #F9DEED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DEED }  
}
```

Border

The CSS property to change the border of an element to Hex F9DEED is called "border". The border property can be set on classes, ids or directly on the HTML element.

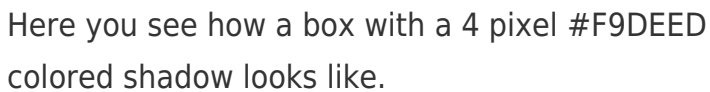
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #F9DEED }  
}
```

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

```
.border{ border-color:#F9DEED }
```

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



Here you see how a box with a 4 pixel #F9DEED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DEED; -webkit-box-shadow:4px 4px  
4px 4px #F9DEED; box-shadow:4px 4px 4px  
4px #F9DEED }
```

Background

The CSS property to change the background color of an element to Hex F9DEED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DEED }
```

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

```
.background{ background-color:#F9DEED }
```

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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