

# Converting Colors

Hex(F2DDED)

Have a look what the booklet for  
Hex(F2DDED) contains.

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# **Color**

**Hex(F2DDED)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2DDED
RGB	242, 221, 237
RGB Percent	95%, 87%, 93%
CMY	0.0510, 0.1333, 0.0706
CMYK	0.00, 0.09, 0.02, 0.05
HSL	314°, 45%, 91%
HSV	314°, 9%, 95%
XYZ	77.7605, 76.7046, 90.8278
YIQ	229.1030, 7.3800, 9.4280

# Conversions

## Conversions Part 2

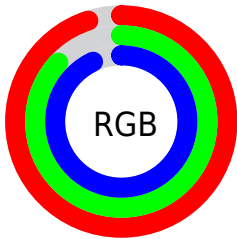
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 221, 237
Decimal	15916525
CIE Lab	90.19, 9.94, -5.19
CIE LCh	90, 11.217, 332.424
Yxy	76.7046, 0.3170, 0.3127
Android (android.graphics.Color)	4294106605 (0xFFFF2DDED)
YUV	229.1030, 3.8932, 11.3107
Hunter-Lab	87.5811, 5.2174, -0.1811

# Details

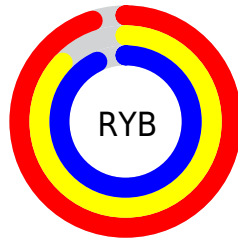
The Hex color **F2DDED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDF2E2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BAA6B5** is the 20% darker color. If you saturate the color by 10%, you get **F2C5E7**, and if you desaturate by 10%, it is **F2F5F3**.

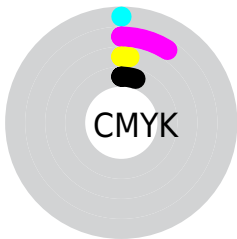
# Distribution



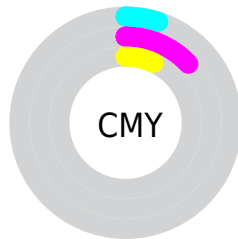
- Red (95%)
- Green (87%)
- Blue (93%)



- Red (95%)
- Yellow (87%)
- Blue (93%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2DDED 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 F2DDED by changing the saturation by 10% instead.



 F2DDED

FFFFFF

 F2DDED

 D6C1D1

 BAA6B5

 9F8C9A

 857280

 6B5A67

 53424F

 3C2C38

 261723

 12000D

 F2DDED

 F2DDED

 F2C5E7

 F2F5F3

 F2ADE1

 F2FFF9

 F294DC

 F2FFFE

 F27CD6

 F2FFFF

 F264D0

 F24CCA

 F234C5

 F21BBF

 F203B9

# Harmonies

## Analogous

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



E6E0F5



F2DDED



F9DCE2

# Triad

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



F2DDED



EBE2CE



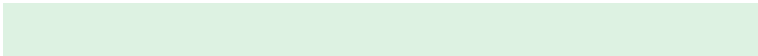
C9E9EE

# Complementary

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



F2DDED



DDF2E2

# 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.



CBE9E3



F2DDED



DFE6D1

# Square

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



F2DDED



F5DFD0



D3E8D9



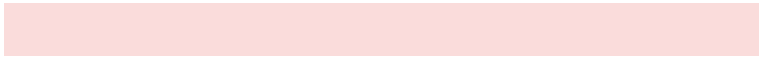
CEE7F5

# Rectangle

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



F2DDED



FADCDB



D3E8D9



C8E9EB



# Sweetspot

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



F2DDED



FFF7FD



E2DDF2



807A7E



000000



808080



# Same Dimension

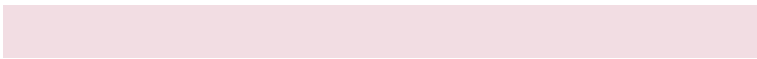
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2DDED



FFE6F9



F2DDE3



786C75



B8008C



38002B



# Inverse Universe

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



F2DDED



FFE6F9



DDF2EC



786C75



B8008C

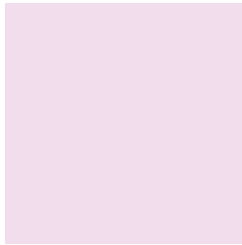


38002B



# Previews

## White Background



This preview shows how the Hex color F2DDED looks on a white background.

## Color Contrast Check

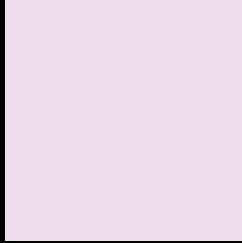
Large Text (above 18pt) WCAG AA × Fail

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 F2DDED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

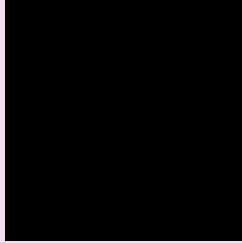
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

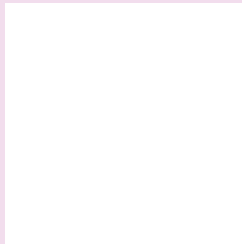
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2DDED Background



This preview shows how black text looks on a background with the Hex color F2DDED.

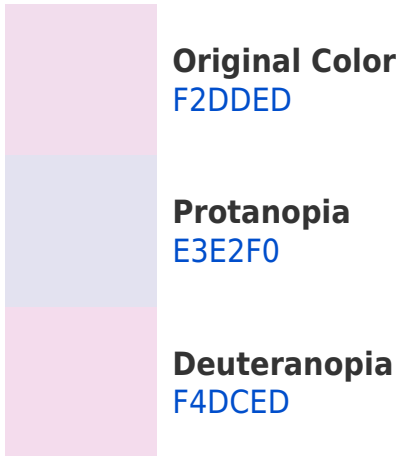


This preview shows how white text looks on a background with the Hex color F2DDED.

# 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**  
F2DDEE

# Trichromacy



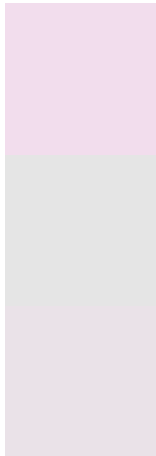
**Original Color**  
F2DDED

**Protanomaly**  
E8E0EF

**Deuteranomaly**  
F3DCED

**Tritanomaly**  
F2DDEE

# Monochromacy



**Original Color**  
F2DDED

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
EAE2E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2DDED 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 #F2DDED looks like.

```
.text, #text, p{  
    color:#F2DDED  
}
```

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 #F2DDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DDED
}
```

## Border

The CSS property to change the border of an element to Hex F2DDED 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
#F2DDED }
```

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

```
.border{ border-color:#F2DDED }
```

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

Here you see how a box with a 4 pixel #F2DDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DDED; -webkit-box-shadow:4px 4px  
4px 4px #F2DDED; box-shadow:4px 4px 4px  
4px #F2DDED }
```

# Background

The CSS property to change the background color of an element to Hex F2DDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DDED }
```

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

```
.background{ background-color:#F2DDED }
```

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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