

# Converting Colors

Hex(F4D0ED)

Have a look what the booklet for  
Hex(F4D0ED) contains.

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# **Color**

**Hex(F4D0ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D0ED
RGB	244, 208, 237
RGB Percent	96%, 82%, 93%
CMY	0.0431, 0.1843, 0.0706
CMYK	0.00, 0.15, 0.03, 0.04
HSL	312°, 62%, 89%
HSV	312°, 15%, 96%
XYZ	75.1502, 70.4593, 89.7599
YIQ	222.0700, 12.1470, 16.6510

# Conversions

## Conversions Part 2

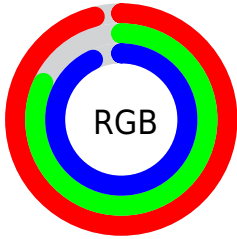
Format	Color
<a href="#">RYB</a>	<a href="#">244, 208, 237</a>
Decimal	<a href="#">16044269</a>
CIELab	<a href="#">87.22, 17.43, -9.56</a>
CIELCh	<a href="#">87, 19.876, 331.245</a>
Yxy	<a href="#">70.4593, 0.3193, 0.2994</a>
Android (android.graphics.Color)	<a href="#">4294234349 (0xFFF4D0ED)</a>
YUV	<a href="#">222.0700, 7.3605, 19.2326</a>
Hunter-Lab	<a href="#">83.9400, 12.9132, -4.6428</a>

# Details

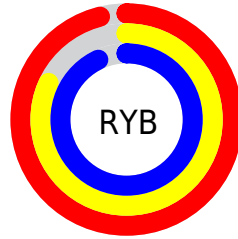
The Hex color **F4D0ED** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0F4D7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9AB5** is the 20% darker color. If you saturate the color by 10%, you get **F4B8E8**, and if you desaturate by 10%, it is **F4E8F2**.

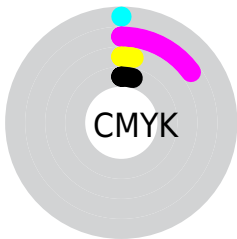
# Distribution



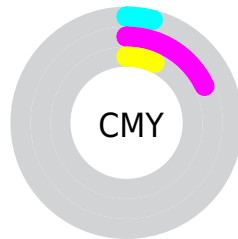
- Red (96%)
- Green (82%)
- Blue (93%)



- Red (96%)
- Yellow (82%)
- Blue (93%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4D0ED 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 F4D0ED by changing the saturation by 10% instead.



 F4D0ED

FFFFFF

 F4D0ED

 D7B4D1

 BC9AB5

 A07F9A

 866680

 6D4E67

 54374F

 3C2138

 260C23

 09000C

 F4D0ED

 F4D0ED

 F4B8E8

 F4E8F2

 F49FE4

 F4FFF6

 F487DF

 F4FFFB

 F46EDA

 F4FFFF

 F456D5

 F43ED1

 F425CC

 F40DC7

 F400C5

# Harmonies

## Analogous

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



DFD5FB



F4D0ED



FFCDDA

# Triad

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



F4D0ED



E9D9B5



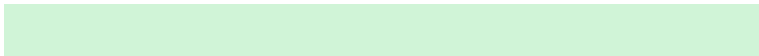
A9E5ED

# Complementary

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



F4D0ED



D0F4D7

# 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.



AEE6DB



F4D0ED



D4DFBA

# Square

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



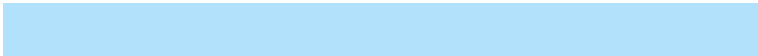
F4D0ED



F9D3BA



BEE4C8



B2E1FB

# Rectangle

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



F4D0ED



FFCECE



BEE4C8



A9E5E7



# Sweetspot

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



F4D0ED



FFF5FD



D7D0F4



80797E



000000



808080



# Same Dimension

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



F4D0ED



FFD1F6



F4D0DB



7A6E78



BA0096



3B002F



# Inverse Universe

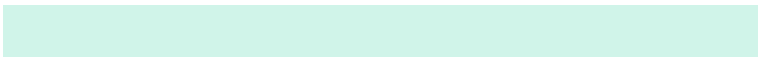
The Inverse Universe completely reimagines the original color for something new.



F4D0ED



FFD1F6



D0F4E9



7A6E78



BA0096



3B002F



# Previews

## White Background



This preview shows how the Hex color F4D0ED looks on a white background.

## Color Contrast Check

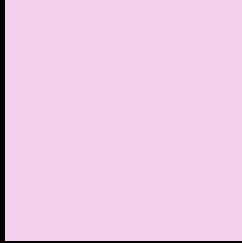
Large Text (above 18pt) WCAG AA × Fail

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 F4D0ED 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 F4D0ED Background



This preview shows how black text looks on a background with the Hex color F4D0ED.

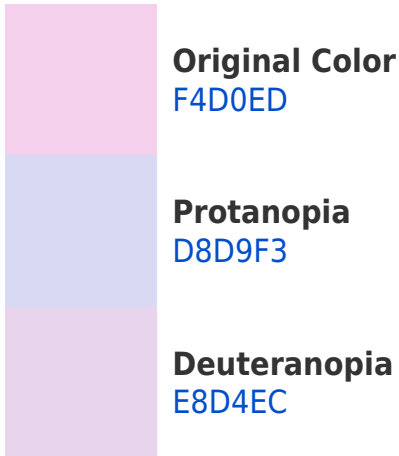


This preview shows how white text looks on a background with the Hex color F4D0ED.

# 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**  
F2D2E2

# Trichromacy



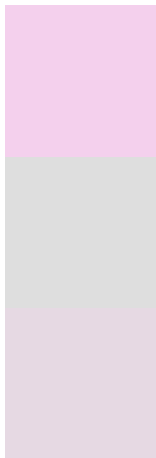
**Original Color**  
F4D0ED

**Protanomaly**  
E2D6F1

**Deuteranomaly**  
ECD3EC

**Tritanomaly**  
F3D1E6

# Monochromacy



**Original Color**  
F4D0ED

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E6D9E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4D0ED 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 #F4D0ED looks like.

```
.text, #text, p{  
    color:#F4D0ED  
}
```

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 #F4D0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D0ED
}
```

## Border

The CSS property to change the border of an element to Hex F4D0ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

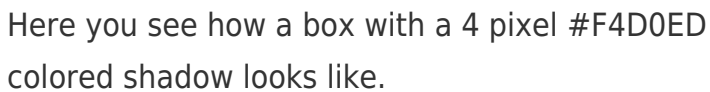
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4D0ED }
```

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

```
.border{ border-color:#F4D0ED }
```

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



Here you see how a box with a 4 pixel #F4D0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D0ED; -webkit-box-shadow:4px 4px  
4px 4px #F4D0ED; box-shadow:4px 4px 4px  
4px #F4D0ED }
```

# Background

The CSS property to change the background color of an element to Hex F4D0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D0ED }
```

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

```
.background{ background-color:#F4D0ED }
```

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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