

Converting Colors

Hex(F4D3EE)

Have a look what the booklet for
Hex(F4D3EE) contains.

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Color

Hex(F4D3EE)

Conversions

Conversions Part 1

Format	Color
Hex	F4D3EE
RGB	244, 211, 238
RGB Percent	96%, 83%, 93%
CMY	0.0431, 0.1725, 0.0667
CMYK	0.00, 0.14, 0.02, 0.04
HSL	311°, 60%, 89%
HSV	311°, 14%, 96%
XYZ	76.0351, 71.9947, 90.7778
YIQ	223.9450, 11.0010, 15.3930

Conversions

Conversions Part 2

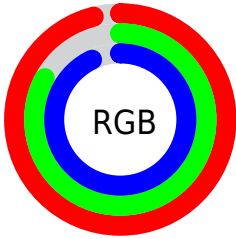
Format	Color
RYB	244, 211, 238
Decimal	16045038
CIELab	87.97, 16.02, -8.98
CIElCh	88, 18.371, 330.722
Yxy	71.9947, 0.3184, 0.3015
Android (android.graphics.Color)	4294235118 (0xFFFF4D3EE)
YUV	223.9450, 6.9291, 17.5882
Hunter-Lab	84.8497, 11.4697, -4.0376

Details

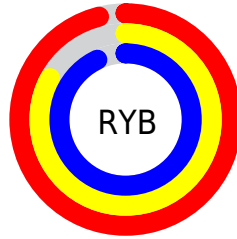
The Hex color **F4D3EE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3F4D9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9CB6** is the 20% darker color. If you saturate the color by 10%, you get **F4BBEA**, and if you desaturate by 10%, it is **F4EBF2**.

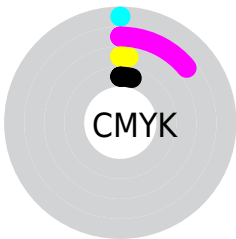
Distribution



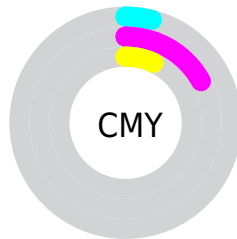
- Red (96%)
- Green (83%)
- Blue (93%)



- Red (96%)
- Yellow (83%)
- Blue (93%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D3EE 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 F4D3EE by changing the saturation by 10% instead.

 F4D3EE

FFFFFF

 F4D3EE

 D7B7D2

 BC9CB6

 A0829B

 866981

 6D5168

 543950

 3D2439

 260F24

 0C000D

 F4D3EE

 F4D3EE

 F4BBEA

 F4EBF2

 F4A2E5

 F4FFF7

 F48AE1

 F4FFFB

 F471DC

 F4FFFF

 F459D8

 F441D3

 F428CF

 F410CB

 F400C8

Harmonies

Analogous

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



E1D8FB



F4D3EE



FFD1DD

Triad

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



F4D3EE



EADBBA



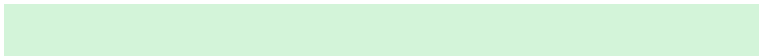
AFE6EE

Complementary

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



F4D3EE



D3F4D9

Split Complementary

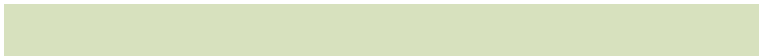
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B4E7DC



F4D3EE



D7E1BE

Square

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



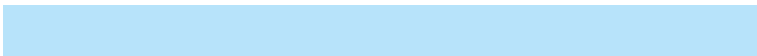
F4D3EE



FAD6BF



C3E5CB



B7E3FA

Rectangle

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



F4D3EE



FFD1D1



C3E5CB



AFE7E8

Sweetspot

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



F4D3EE



FFF5FD



D8D3F4



80797E



000000



808080

Same Dimension

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



F4D3EE



FFD6F8



F4D3DE



7A6E78



BA0098



3B0030

Inverse Universe

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



F4D3EE



FFD6F8



D3F4E9



7A6E78



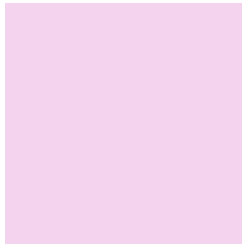
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color F4D3EE looks on a white background.

Color Contrast Check

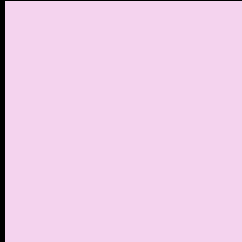
Large Text (above 18pt) WCAG AA × Fail

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 F4D3EE 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 F4D3EE Background



This preview shows how black text looks on a background with the Hex color F4D3EE.

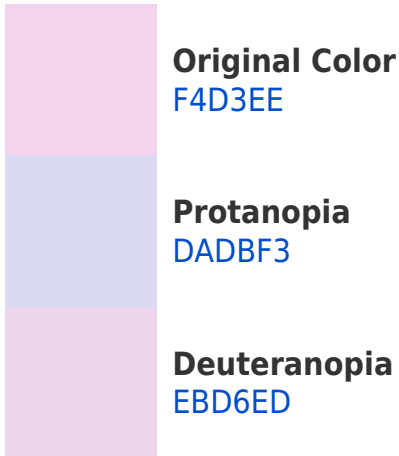


This preview shows how white text looks on a background with the Hex color F4D3EE.

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
F3D4E5

Trichromacy



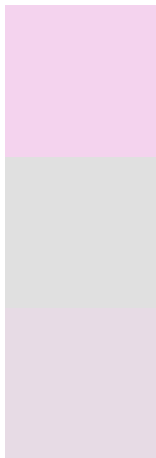
Original Color
F4D3EE

Protanomaly
E3D8F1

Deuteranomaly
EED5ED

Tritanomaly
F3D4E8

Monochromacy



Original Color
F4D3EE

Achromatopsia
E0E0E0

Achromatomaly
E7DBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4D3EE 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 #F4D3EE looks like.

```
.text, #text, p{  
    color:#F4D3EE  
}
```

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 #F4D3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D3EE
}
```

Border

The CSS property to change the border of an element to Hex F4D3EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

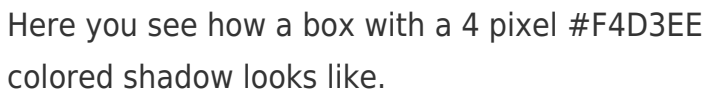
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4D3EE }
```

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

```
.border{ border-color:#F4D3EE }
```

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



Here you see how a box with a 4 pixel #F4D3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D3EE; -webkit-box-shadow:4px 4px  
4px 4px #F4D3EE; box-shadow:4px 4px 4px  
4px #F4D3EE }
```

Background

The CSS property to change the background color of an element to Hex F4D3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D3EE }
```

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

```
.background{ background-color:#F4D3EE }
```

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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