

Converting Colors

Hex(F4D7EE)

Have a look what the booklet for
Hex(F4D7EE) contains.

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Color

Hex(F4D7EE)

Conversions

Conversions Part 1

Format	Color
Hex	F4D7EE
RGB	244, 215, 238
RGB Percent	96%, 84%, 93%
CMY	0.0431, 0.1569, 0.0667
CMYK	0.00, 0.12, 0.02, 0.04
HSL	312°, 57%, 90%
HSV	312°, 12%, 96%
XYZ	77.0413, 74.0070, 91.1132
YIQ	226.2930, 9.9010, 13.3010

Conversions

Conversions Part 2

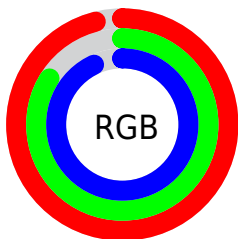
Format	Color
RYB	244, 215, 238
Decimal	16046062
CIELab	88.93, 13.93, -7.56
CIElCh	89, 15.846, 331.500
Yxy	74.0070, 0.3181, 0.3056
Android (android.graphics.Color)	4294236142 (0xFFFF4D7EE)
YUV	226.2930, 5.7716, 15.5290
Hunter-Lab	86.0273, 9.3068, -2.5760

Details

The Hex color **F4D7EE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D7F4DD**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA0B6** is the 20% darker color. If you saturate the color by 10%, you get **F4BFE9**, and if you desaturate by 10%, it is **F4EFF3**.

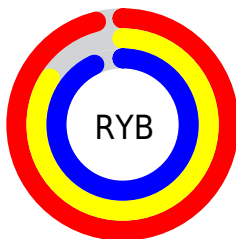
Distribution



Red (96%)

Green (84%)

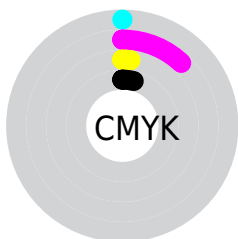
Blue (93%)



Red (96%)

Yellow (84%)

Blue (93%)

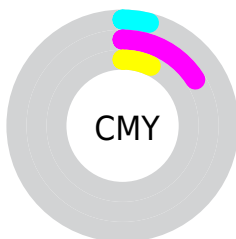


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D7EE 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 F4D7EE by changing the saturation by 10% instead.

 F4D7EE

FFFFFF

 F4D7EE

 D7BBD2

 BCA0B6

 A1869B

 866D81

 6D5468

 543D50

 3D2739

 271224

 10000E

 F4D7EE

 F4D7EE

 F4BFE9

 F4EFF3

 F4A6E4

 F4FFF8

 F48EDF

 F4FFFD

 F475DA

 F4FFFF

 F45DD5

 F445D0

 F42CCB

 F414C6

 F400C2

Harmonies

Analogous

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



E3DBF9



F4D7EE



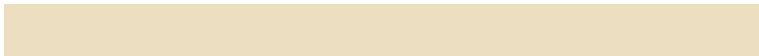
FED5DF

Triad

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



F4D7EE



EBDEC1



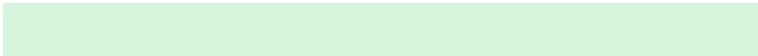
B9E8EE

Complementary

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



F4D7EE



D7F4DD

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.



BDE8E0



F4D7EE



DAE3C5

Square

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



F4D7EE



F8DAC5



C9E7D0



C0E5F9

Rectangle

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



F4D7EE



FFD5D5



C9E7D0



B9E8EA

Sweetspot

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



F4D7EE



FFF5FD



DDD7F4



80797E



000000



808080

Same Dimension

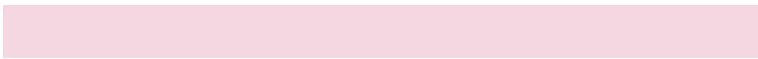
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4D7EE



FFDBF8



F4D7E0



7A6E78



BA0094



3B002F

Inverse Universe

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



F4D7EE



FFDBF8



D7F4EB



7A6E78



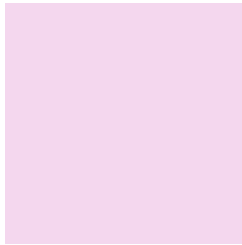
BA0094



3B002F

Previews

White Background



This preview shows how the Hex color F4D7EE looks on a white background.

Color Contrast Check

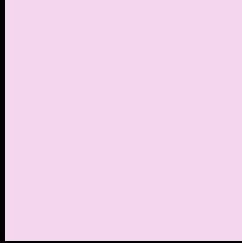
Large Text (above 18pt) WCAG AA × Fail

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 F4D7EE 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 F4D7EE Background



This preview shows how black text looks on a background with the Hex color F4D7EE.



This preview shows how white text looks on a background with the Hex color F4D7EE.

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](#).

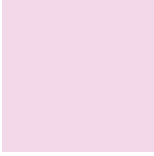
Dichromacy



Original Color
F4D7EE

Protanopia
DEDEF2

Deuteranopia
EFD9EE



Tritanopia
F3D8E9

Trichromacy



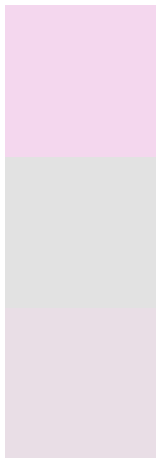
Original Color
F4D7EE

Protanomaly
E6DBF1

Deuteranomaly
F1D8EE

Tritanomaly
F3D8EB

Monochromacy



Original Color
F4D7EE

Achromatopsia
E2E2E2

Achromatomaly
E9DEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex F4D7EE 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 #F4D7EE looks like.

```
.text, #text, p{  
    color:#F4D7EE  
}
```

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 #F4D7EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D7EE
}
```

Border

The CSS property to change the border of an element to Hex F4D7EE 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
#F4D7EE }
```

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

```
.border{ border-color:#F4D7EE }
```

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

Here you see how a box with a 4 pixel #F4D7EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D7EE; -webkit-box-shadow:4px 4px  
4px 4px #F4D7EE; box-shadow:4px 4px 4px  
4px #F4D7EE }
```

Background

The CSS property to change the background color of an element to Hex F4D7EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D7EE }
```

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

```
.background{ background-color:#F4D7EE }
```

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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