

Converting Colors

Hex(FFD1EE)

Have a look what the booklet for
Hex(FFD1EE) contains.

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Color

Hex(FFD1EE)

Conversions

Conversions Part 1

Format	Color
Hex	FFD1EE
RGB	255, 209, 238
RGB Percent	100%, 82%, 93%
CMY	0.0000, 0.1804, 0.0667
CMYK	0.00, 0.18, 0.07, 0.00
HSL	322°, 100%, 91%
HSV	322°, 18%, 100%
XYZ	79.4731, 73.0340, 90.7972
YIQ	226.0600, 18.1070, 18.7710

Conversions

Conversions Part 2

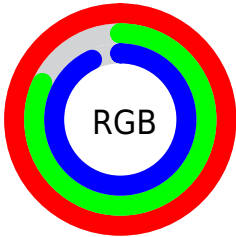
Format	Color
R _{YB}	255, 209, 238
Decimal	16765422
CIE _{Lab}	88.46, 20.77, -8.14
CIE _{LCh}	88, 22.309, 338.602
Y _{xy}	73.0340, 0.3266, 0.3002
Android (android.graphics.Color)	4294955502 (0xFFFFD1EE)
Y _{UV}	226.0600, 5.8864, 25.3804
Hunter-Lab	85.4599, 16.4404, -3.1709

Details

The Hex color **FFD1EE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1FFE2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C69AB6** is the 20% darker color. If you saturate the color by 10%, you get **FFB7E5**, and if you desaturate by 10%, it is **FFEBF7**.

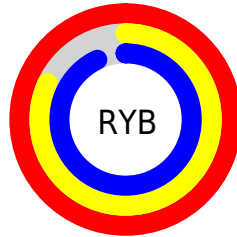
Distribution



Red (100%)

Green (82%)

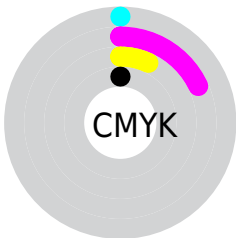
Blue (93%)



Red (100%)

Yellow (82%)

Blue (93%)

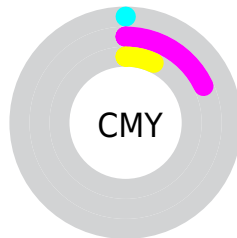


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD1EE 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 FFD1EE by changing the saturation by 10% instead.

 FFD1EE

FFFFFF

 FFD1EE

 E2B5D2

 C69AB6

 AA809B

 906781

 764F68

 5D3750

 442139

 2D0B24

 18000E

 FFD1EE

 FFD1EE

 FFB7E5

 FFEBF7

 FF9EDB

FFFFFF

 FF84D2

 FF6BC8

 FF52BF

 FF38B5

 FF1EAC

 FF05A3

 FF00A1

Harmonies

Analogous

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



EAD7FF



FFD1EE



FFCFD9

Triad

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



FFD1EE



E8DFB4



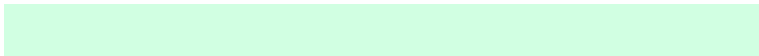
A6E9F8

Complementary

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



FFD1EE



D1FFE2

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.



A8EAE4



FFD1EE



D0E5BC

Square

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



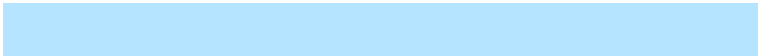
FFD1EE



FCD7B7



B9E9CE



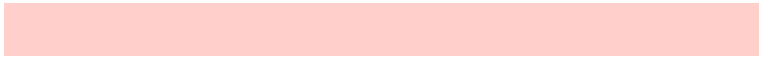
B4E4FF

Rectangle

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



FFD1EE



FFD0CB



B9E9CE



A5EAF2

Sweetspot

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



FFD1EE



FFF2FA



E2D1FF



80787D



000000



808080

Same Dimension

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



FFD1EE



FFC7EA



FFD1D7



80737B



BF0079



400028

Inverse Universe

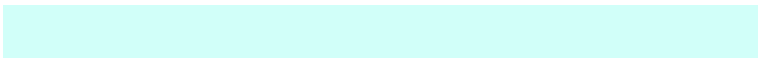
The Inverse Universe completely reimagines the original color for something new.



FFD1EE



FFC7EA



D1FFF9



80737B



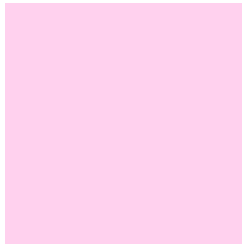
BF0079



400028

Previews

White Background



This preview shows how the Hex color FFD1EE looks on a white background.

Color Contrast Check

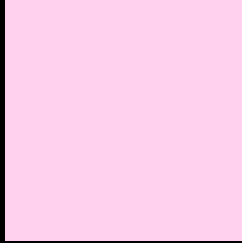
Large Text (above 18pt) WCAG AA × Fail

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 FFD1EE 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 FFD1EE Background



This preview shows how black text looks on a background with the Hex color FFD1EE.

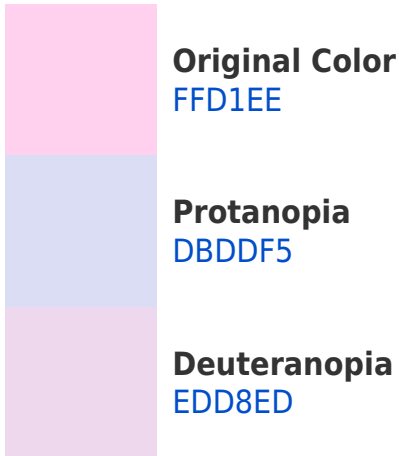


This preview shows how white text looks on a background with the Hex color FFD1EE.

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



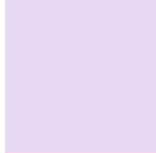


Tritanopia
FED3E3

Trichromacy



Original Color
FFD1EE



Protanomaly
E8D9F2



Deuteranomaly
F4D5ED

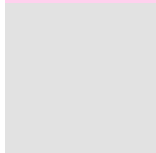


Tritanomaly
FED2E7

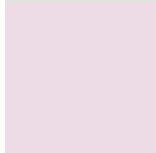
Monochromacy



Original Color
FFD1EE



Achromatopsia
E2E2E2



Achromatomaly
EDDCE6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD1EE 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 #FFD1EE looks like.

```
.text, #text, p{  
    color:#FFD1EE  
}
```

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 #FFD1EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD1EE
}
```

Border

The CSS property to change the border of an element to Hex FFD1EE 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
#FFD1EE }
```

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

```
.border{ border-color:#FFD1EE }
```

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

Here you see how a box with a 4 pixel #FFD1EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD1EE; -webkit-box-shadow:4px 4px  
4px 4px #FFD1EE; box-shadow:4px 4px 4px  
4px #FFD1EE }
```

Background

The CSS property to change the background color of an element to Hex FFD1EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD1EE }
```

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

```
.background{ background-color:#FFD1EE }
```

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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