

Converting Colors

Hex(FFD3EF)

Have a look what the booklet for
Hex(FFD3EF) contains.

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Color

Hex(FFD3EF)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3EF
RGB	255, 211, 239
RGB Percent	100%, 83%, 94%
CMY	0.0000, 0.1725, 0.0627
CMYK	0.00, 0.17, 0.06, 0.00
HSL	322°, 100%, 91%
HSV	322°, 17%, 100%
XYZ	80.1143, 74.0805, 91.7378
YIQ	227.3480, 17.2360, 18.0360

Conversions

Conversions Part 2

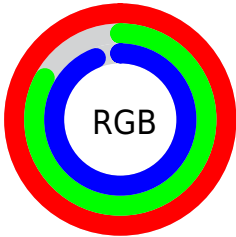
Format	Color
R_{YB}	255, 211, 239
Decimal	16765935
CIE _{Lab}	88.96, 19.89, -7.93
CIE _{LCh}	89, 21.417, 338.264
Yxy	74.0805, 0.3258, 0.3012
Android (android.graphics.Color)	4294956015 (0xFFFFD3EF)
YUV	227.3480, 5.7444, 24.2508
Hunter-Lab	86.0700, 15.5258, -2.9453

Details

The Hex color **FFD3EF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3FFE3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C69CB7** is the 20% darker color. If you saturate the color by 10%, you get **FFB9E6**, and if you desaturate by 10%, it is **FFECF8**.

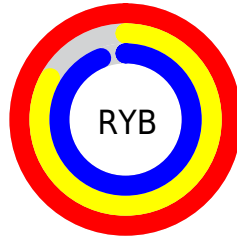
Distribution



Red (100%)

Green (83%)

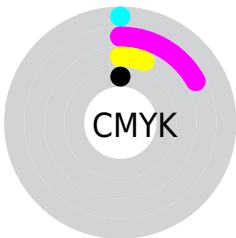
Blue (94%)



Red (100%)

Yellow (83%)

Blue (94%)

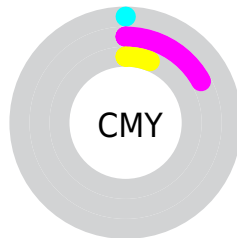


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD3EF 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 FFD3EF by changing the saturation by 10% instead.

 FFD3EF

FFFFFF

 FFD3EF

 E2B7D3

 C69CB7

 AA829C

 906982

 765069

 5D3951

 45233A

 2D0D24

 1A000F

 FFD3EF

 FFD3EF

 FFB9E6

 FFECF8

 FFA0DC

FFFFFF

 FF86D3

 FF6DCA

 FF53C1

 FF3AB7

 FF20AE

 FF07A5

 FF00A2

Harmonies

Analogous

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



EAD8FF



FFD3EF



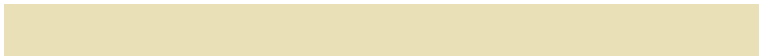
FFD1DA

Triad

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



FFD3EF



EAE0B7



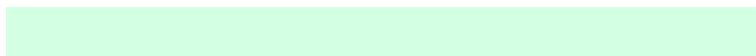
AAEAF8

Complementary

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



FFD3EF



D3FFE3

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.



ACEBE5



FFD3EF



D3E6BF

Square

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



FFD3EF



FDD9BA



BCEAD0



B7E6FF

Rectangle

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



FFD3EF



FFD2CD



BCEAD0



A9EBF2

Sweetspot

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



FFD3EF



FFF2FA



E2D3FF



80787D



000000



808080

Same Dimension

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



FFD3EF



FFC9EC



FFD3DA



80737B



BF007A



400029

Inverse Universe

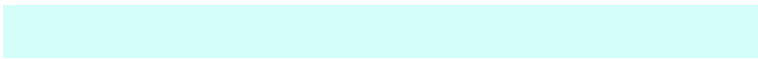
The Inverse Universe completely reimagines the original color for something new.



FFD3EF



FFC9EC



D3FFF8



80737B



BF007A



400029

Previews

White Background



This preview shows how the Hex color FFD3EF looks on a white background.

Color Contrast Check

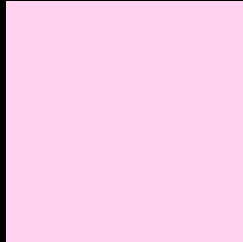
Large Text (above 18pt) WCAG AA × Fail

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 FFD3EF 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 FFD3EF Background



This preview shows how black text looks on a background with the Hex color FFD3EF.

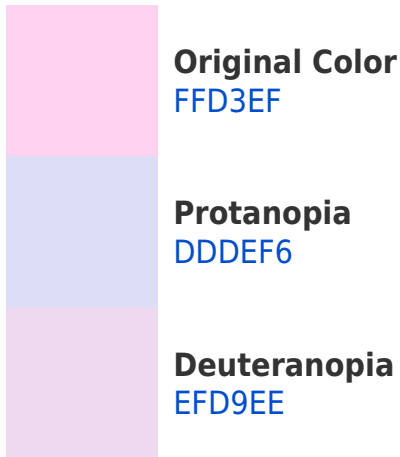


This preview shows how white text looks on a background with the Hex color FFD3EF.

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](#).

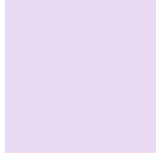
Dichromacy



Trichromacy



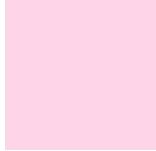
Original Color
FFD3EF



Protanomaly
E9DAF3



Deuteranomaly
F5D7EE

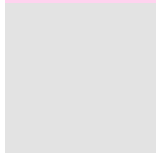


Tritanomaly
FED4E9

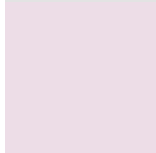
Monochromacy



Original Color
FFD3EF



Achromatopsia
E3E3E3



Achromatomaly
EDDDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD3EF 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 #FFD3EF looks like.

```
.text, #text, p{  
    color:#FFD3EF  
}
```

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 #FFD3EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD3EF
}
```

Border

The CSS property to change the border of an element to Hex FFD3EF 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
#FFD3EF }
```

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

```
.border{ border-color:#FFD3EF }
```

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

Here you see how a box with a 4 pixel #FFD3EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD3EF; -webkit-box-shadow:4px 4px  
4px 4px #FFD3EF; box-shadow:4px 4px 4px  
4px #FFD3EF }
```

Background

The CSS property to change the background color of an element to Hex FFD3EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD3EF }
```

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

```
.background{ background-color:#FFD3EF }
```

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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