

Converting Colors

Hex(FFD3F1)

Have a look what the booklet for
Hex(FFD3F1) contains.

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Color

Hex(FFD3F1)

Conversions

Conversions Part 1

Format	Color
Hex	FFD3F1
RGB	255, 211, 241
RGB Percent	100%, 83%, 95%
CMY	0.0000, 0.1725, 0.0549
CMYK	0.00, 0.17, 0.05, 0.00
HSL	319°, 100%, 91%
HSV	319°, 17%, 100%
XYZ	80.4114, 74.1994, 93.3029
YIQ	227.5760, 16.5940, 18.6580

Conversions

Conversions Part 2

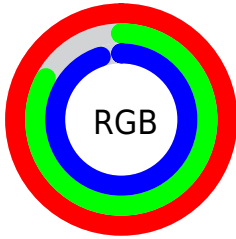
Format	Color
R _Y B	255, 211, 241
Decimal	16765937
CIE Lab	89.02, 20.24, -8.90
CIE LCh	89, 22.107, 336.253
Yxy	74.1994, 0.3244, 0.2993
Android (android.graphics.Color)	4294956017 (0xFFFFD3F1)
YUV	227.5760, 6.6180, 24.0508
Hunter-Lab	86.1391, 15.8877, -3.9235

Details

The Hex color **FFD3F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3FFE1**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C69CB9** is the 20% darker color. If you saturate the color by 10%, you get **FFB9E9**, and if you desaturate by 10%, it is **FFECF9**.

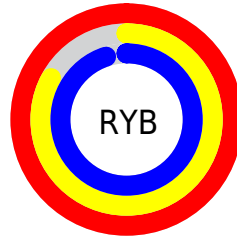
Distribution



Red (100%)

Green (83%)

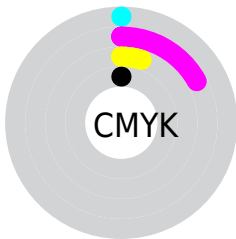
Blue (95%)



Red (100%)

Yellow (83%)

Blue (95%)

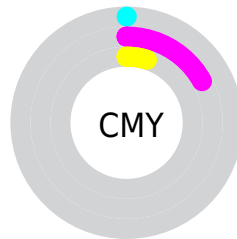


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD3F1 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 FFD3F1 by changing the saturation by 10% instead.

 FFD3F1

FFFFFF

 FFD3F1

 E2B7D5

 C69CB9

 AA829E

 906984

 76506B

 5D3952

 45233B

 2D0D26

 1A0011

 FFD3F1

 FFD3F1

 FFB9E9

 FFECF9

 FFA0E1

FFFFFF

 FF86D9

 FF6DD1

 FF53C8

 FF3AC0

 FF20B8

 FF07B0

 FF00AE

Harmonies

Analogous

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



E9D9FF



FFD3F1



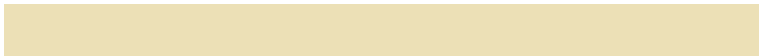
FFD1DC

Triad

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



FFD3F1



ECE0B6



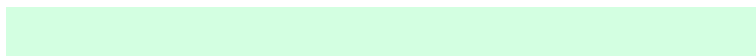
A7EBF8

Complementary

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



FFD3F1



D3FFE1

Split Complementary

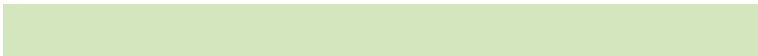
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ABECE3



FFD3F1



D4E6BD

Square

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



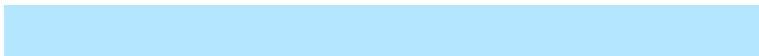
FFD3F1



FFD9BA



BCEACE



B4E6FF

Rectangle

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



FFD3F1



FFD2CE



BCEACE



A7EBF1

Sweetspot

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



FFD3F1



FFF2FB



E1D3FF



80787D



000000



808080

Same Dimension

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



FFD3F1



FFC9EE



FFD3DB



80737B



BF0082



40002B

Inverse Universe

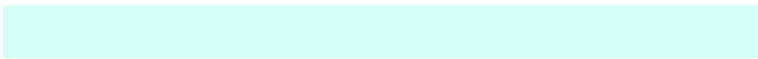
The Inverse Universe completely reimagines the original color for something new.



FFD3F1



FFC9EE



D3FFF7



80737B



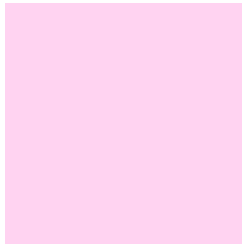
BF0082



40002B

Previews

White Background



This preview shows how the Hex color FFD3F1 looks on a white background.

Color Contrast Check

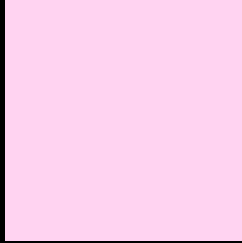
Large Text (above 18pt) WCAG AA × Fail

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 FFD3F1 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 FFD3F1 Background



This preview shows how black text looks on a background with the Hex color FFD3F1.

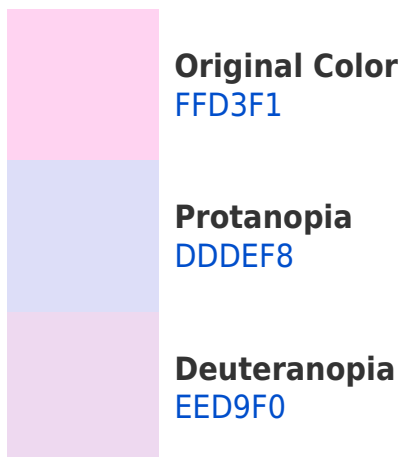


This preview shows how white text looks on a background with the Hex color FFD3F1.

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



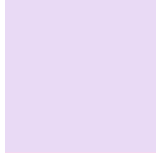


Tritanopia
FDD5E6

Trichromacy



Original Color
FFD3F1



Protanomaly
E9DAF5



Deuteranomaly
F4D7F0

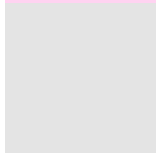


Tritanomaly
FED4EA

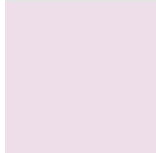
Monochromacy



Original Color
FFD3F1



Achromatopsia
E4E4E4



Achromatomaly
EEDEE9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD3F1 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 #FFD3F1 looks like.

```
.text, #text, p{  
    color:#FFD3F1  
}
```

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 #FFD3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD3F1
}
```

Border

The CSS property to change the border of an element to Hex FFD3F1 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
#FFD3F1 }
```

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

```
.border{ border-color:#FFD3F1 }
```

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

Here you see how a box with a 4 pixel #FFD3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD3F1; -webkit-box-shadow:4px 4px  
4px 4px #FFD3F1; box-shadow:4px 4px 4px  
4px #FFD3F1 }
```

Background

The CSS property to change the background color of an element to Hex FFD3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD3F1 }
```

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

```
.background{ background-color:#FFD3F1 }
```

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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