

Converting Colors

Hex(FFDBFB)

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

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Color

Hex(FFDBFB)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBFB
RGB	255, 219, 251
RGB Percent	100%, 86%, 98%
CMY	0.0000, 0.1412, 0.0157
CMYK	0.00, 0.14, 0.02, 0.00
HSL	307°, 100%, 93%
HSV	307°, 14%, 100%
XYZ	83.9841, 78.8881, 102.0673
YIQ	233.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

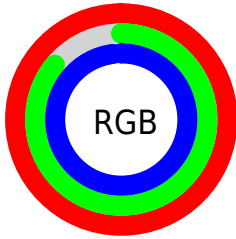
Format	Color
R _Y B	255, 219, 251
Decimal	16767995
CIE Lab	91.18, 17.80, -10.94
CIE LCh	91, 20.889, 328.427
Yxy	78.8881, 0.3170, 0.2978
Android (android.graphics.Color)	4294958075 (0xFFFFDBFB)
YUV	233.4120, 8.6709, 18.9327
Hunter-Lab	88.8190, 13.3502, -5.9605

Details

The Hex color **FFDBFB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DBFFDF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A4C2** is the 20% darker color. If you saturate the color by 10%, you get **FFC2F8**, and if you desaturate by 10%, it is **FFF4FE**.

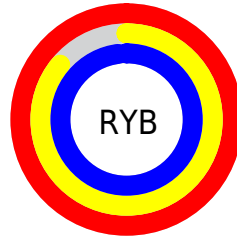
Distribution



Red (100%)

Green (86%)

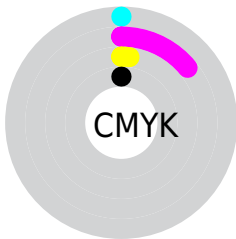
Blue (98%)



Red (100%)

Yellow (86%)

Blue (98%)

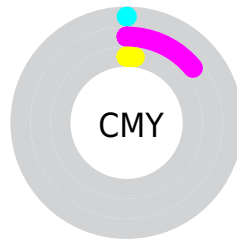


Cyan (0%)

Magenta (14%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (2%)

Brightness & Saturation Gradients

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

 FFDBFB

FFFFFF

 FFDBFB

 E2BFDE

 C6A4C2

 AB8AA7

 90708D

 765773

 5D405B

 452943

 2E142D

 1C0019

 FFDBFB

 FFDBFB

 FFC2F8

 FFF4FE

 FFA8F5

FFFFFF

 FF8FF3

 FF75F0

 FF5BED

 FF42EA

 FF28E7

 FF0FE4

 FF00E3

Harmonies

Analogous

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



E8E1FF



FFDBFB



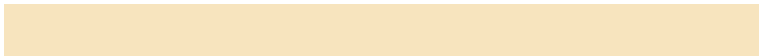
FFD8E8

Triad

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



FFDBFB



F7E4BE



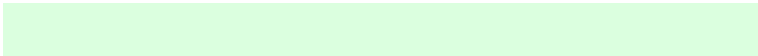
B1F1F8

Complementary

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



FFDBFB



DBFFDF

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.



B8F1E4



FFDBFB



E1EAC2

Square

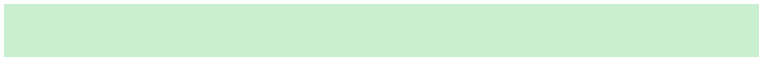
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDBFB



FFDEC4



CAEFD0



B9EDFF

Rectangle

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



FFDBFB



FFD8DA



CAEFD0



B1F1F2

Sweetspot

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



FFDBFB



FFF5FE



DFDBFF



80797F



000000



808080

Same Dimension

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



FFDBFB



FFD4FA



FFDBE9



80737E



BF00AA



400039

Inverse Universe

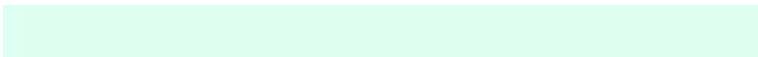
The Inverse Universe completely reimagines the original color for something new.



FFDBFB



FFD4FA



DBFFF1



80737E



BF00AA



400039

Previews

White Background



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

Color Contrast Check

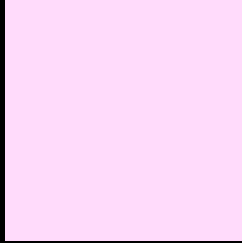
Large Text (above 18pt) WCAG AA × Fail

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 FFDBFB 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 FFDBFB Background



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

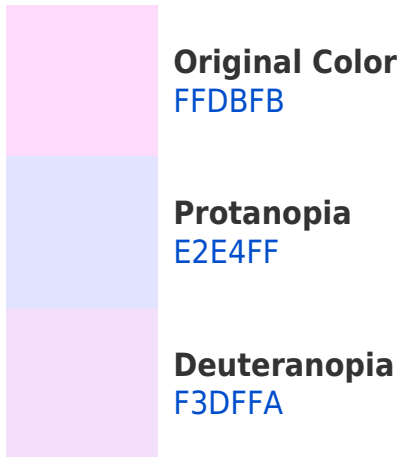


This preview shows how white text looks on a background with the Hex color FFDBFB.

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



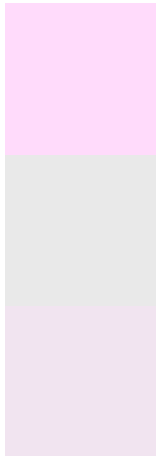
Original Color
FFDBFB

Protanomaly
EDE1FE

Deuteranomaly
F7DEFA

Tritanomaly
FEDCF3

Monochromacy



Original Color
FFDBFB

Achromatopsia
E9E9E9

Achromatomaly
F1E4F0

CSS Examples

Text

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

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

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 #FFDBFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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