

Converting Colors

Hex(FFDBF5)

Have a look what the booklet for
Hex(FFDBF5) contains.

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Color

Hex(FFDBF5)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBF5
RGB	255, 219, 245
RGB Percent	100%, 86%, 96%
CMY	0.0000, 0.1412, 0.0392
CMYK	0.00, 0.14, 0.04, 0.00
HSL	317°, 100%, 93%
HSV	317°, 14%, 100%
XYZ	83.0529, 78.5156, 97.1639
YIQ	232.7280, 13.1100, 15.7180

Conversions

Conversions Part 2

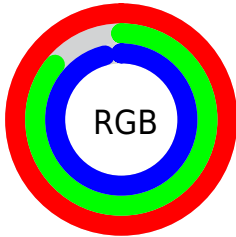
Format	Color
R _Y B	255, 219, 245
Decimal	16767989
CIE Lab	91.01, 16.75, -8.04
CIE LCh	91, 18.577, 334.346
Yxy	78.5156, 0.3210, 0.3035
Android (android.graphics.Color)	4294958069 (0xFFFFDBF5)
YUV	232.7280, 6.0501, 19.5325
Hunter-Lab	88.6090, 12.2416, -2.9879

Details

The Hex color **FFDBF5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DBFFE5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A4BD** is the 20% darker color. If you saturate the color by 10%, you get **FFC2EE**, and if you desaturate by 10%, it is **FFF4FC**.

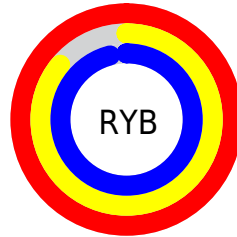
Distribution



Red (100%)

Green (86%)

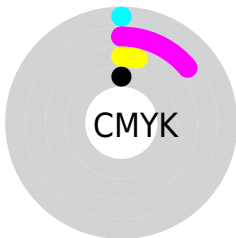
Blue (96%)



Red (100%)

Yellow (86%)

Blue (96%)

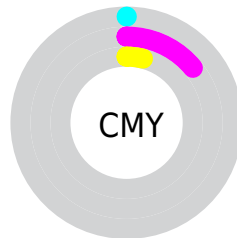


Cyan (0%)

Magenta (14%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDBF5 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 FFDBF5 by changing the saturation by 10% instead.

 FFDBF5

FFFFFF

 FFDBF5

 E2BFD9

 C6A4BD

 AB8AA2

 907088

 76576E

 5D4056

 452A3F

 2E1429

 1C0015

 FFDBF5

 FFDBF5

 FFC2EE

 FFF4FC

 FFA8E7

FFFFFF

 FF8FE0

 FF75D9

 FF5BD2

 FF42CB

 FF28C3

 FF0FBC

 FF00B8

Harmonies

Analogous

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



ECE0FF



FFDBF5



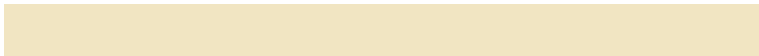
FFD9E3

Triad

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



FFDBF5



F1E5C2



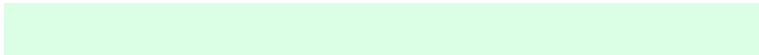
B7EFF9

Complementary

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



FFDBF5



DBFFE5

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.



BBF0E7



FFDBF5



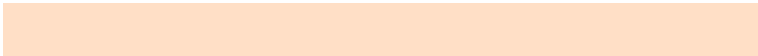
DDEAC8

Square

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



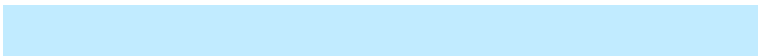
FFDBF5



FFDFC6



C9EED5



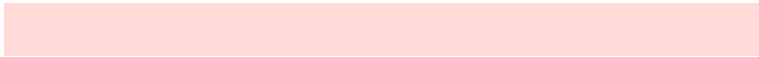
C1EBFF

Rectangle

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



FFDBF5



FFDAD7



C9EED5



B7EFF3

Sweetspot

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



FFDBF5



FFF5FC



E5DBFF



80797E



000000



808080

Same Dimension

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



FFDBF5



FFD4F3



FFDBE3



80737C



BF008A



40002E

Inverse Universe

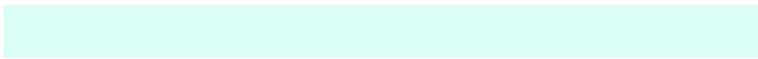
The Inverse Universe completely reimagines the original color for something new.



FFDBF5



FFD4F3



DBFFF7



80737C



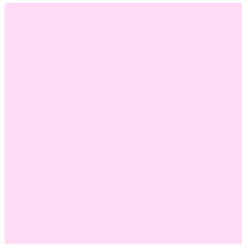
BF008A



40002E

Previews

White Background



This preview shows how the Hex color FFDBF5 looks on a white background.

Color Contrast Check

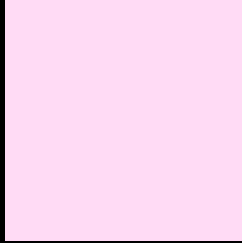
Large Text (above 18pt) WCAG AA × Fail

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 FFDBF5 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 FFDBF5 Background



This preview shows how black text looks on a background with the Hex color FFDBF5.

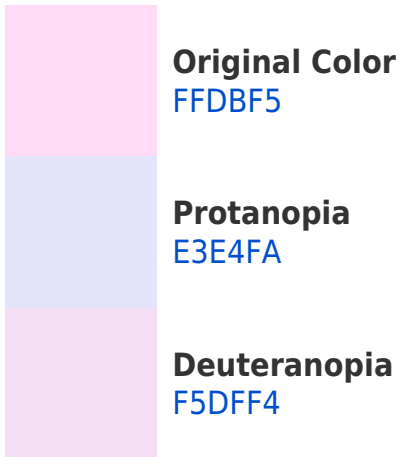


This preview shows how white text looks on a background with the Hex color FFDBF5.

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](#).

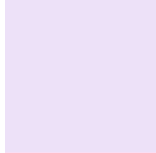
Dichromacy



Trichromacy



Original Color
FFDBF5



Protanomaly
EDE1F8



Deuteranomaly
F9DEF4

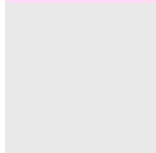


Tritanomaly
FEDCF0

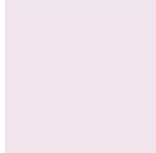
Monochromacy



Original Color
FFDBF5



Achromatopsia
E9E9E9



Achromatomaly
F1E4ED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDBF5 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 #FFDBF5 looks like.

```
.text, #text, p{  
    color:#FFDBF5  
}
```

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 #FFDBF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDBF5
}
```

Border

The CSS property to change the border of an element to Hex FFDBF5 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
#FFDBF5 }
```

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

```
.border{ border-color:#FFDBF5 }
```

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

Here you see how a box with a 4 pixel #FFDBF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDBF5; -webkit-box-shadow:4px 4px  
4px 4px #FFDBF5; box-shadow:4px 4px 4px  
4px #FFDBF5 }
```

Background

The CSS property to change the background color of an element to Hex FFDBF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDBF5 }
```

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

```
.background{ background-color:#FFDBF5 }
```

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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