

Converting Colors

Hex(DBFFB5)

Have a look what the booklet for
Hex(DBFFB5) contains.

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Color

Hex(DBFFB5)

Conversions

Conversions Part 1

Format	Color
Hex	DBFFB5
RGB	219, 255, 181
RGB Percent	86%, 100%, 71%
CMY	0.1412, 0.0000, 0.2902
CMYK	0.14, 0.00, 0.29, 0.00
HSL	89°, 100%, 85%
HSV	89°, 29%, 100%
XYZ	73.3139, 89.9163, 57.2076
YIQ	235.8000, 2.2980, -30.6460

Conversions

Conversions Part 2

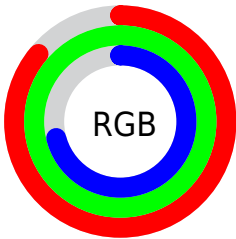
Format	Color
RYB	181, 255, 217
Decimal	14417845
CIELab	95.96, -24.05, 31.65
CIELCh	96, 39.751, 127.222
Yxy	89.9163, 0.3326, 0.4079
Android (android.graphics.Color)	4292607925 (0xFFDBFFB5)
YUV	235.8000, -27.0164, -14.7336
Hunter-Lab	94.8242, -27.9339, 30.6072

Details

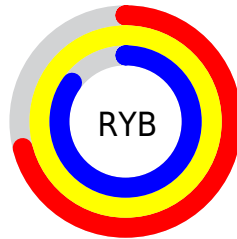
The Hex color **DBFFB5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D9B5FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFED**, and **A3C680** is the 20% darker color. If you saturate the color by 10%, you get **CFFF9C**, and if you desaturate by 10%, it is **E7FFCF**.

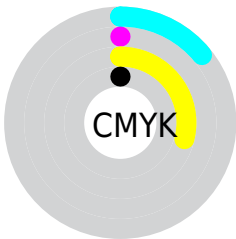
Distribution



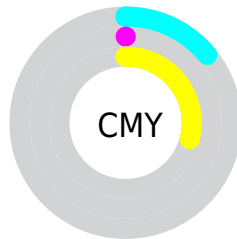
- Red (86%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (85%)



- Cyan (14%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBFFB5 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 DBFFB5 by changing the saturation by 10% instead.

 DBFFB5

FFFFFF

 FFFFED

 DBFFB5

 BFE29A

 A3C680

 88AB66

 6E904D

 557635

 3C5E1E

 244605

 0D2F00

 001D00

 DBFFB5

 DBFFB5

 CFFF9C

 E7FFCF

 C2FF82

 F4FFE8

 B6FF69

 FFFFFF

 A9FF4F

 9DFF36

 91FF1C

 84FF03

 83FF00

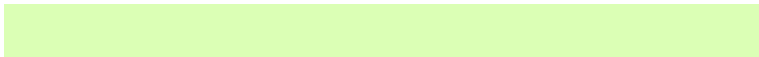
Harmonies

Analogous

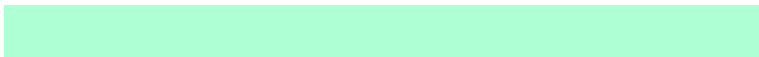
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4A7



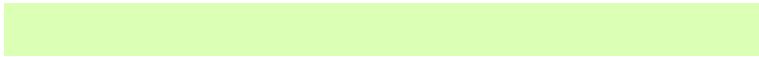
DBFFB5



AEFFD4

Triad

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



DBFFB5



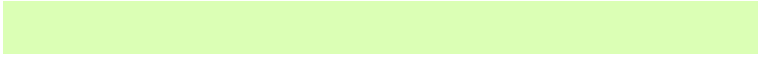
97FFFF



FFD7EB

Complementary

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



DBFFB5



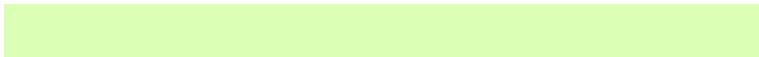
D9B5FF

Split Complementary

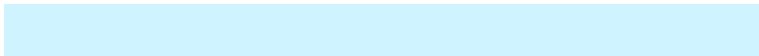
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



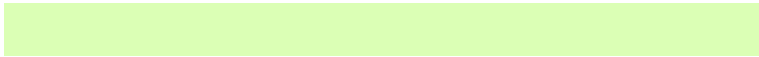
DBFFB5



CFF4FF

Square

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



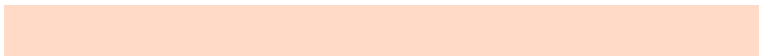
DBFFB5



77FFFF



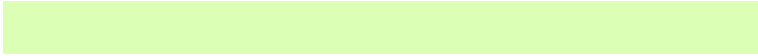
FFE6FF



FFDBC7

Rectangle

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



DBFFB5



91FFEE



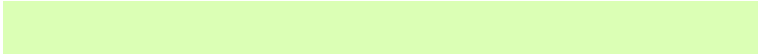
FFE6FF



FFD7F9

Sweetspot

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



DBFFB5



F4FFE8



FFD9B5



798071



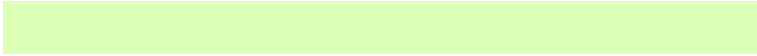
000000



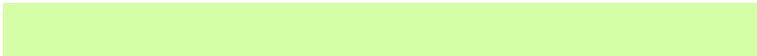
808080

Same Dimension

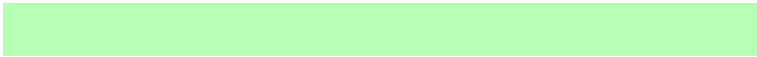
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBFFB5



D4FFA6



B6FFB5



798073



62BF00



214000

Inverse Universe

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



D9B5FF



D1A6FF



FEB5FF



797380



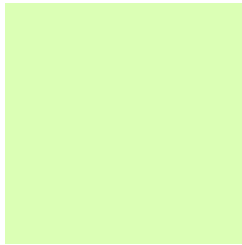
5D00BF



1F0040

Previews

White Background



This preview shows how the Hex color DBFFB5 looks on a white background.

Color Contrast Check

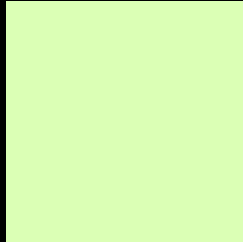
Large Text (above 18pt) WCAG AA × Fail

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 DBFFB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

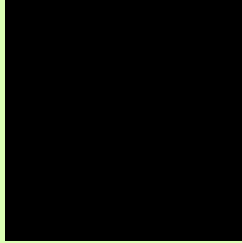
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

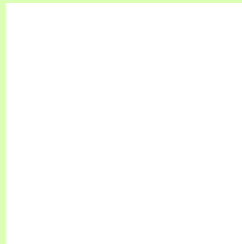
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DBFFB5 Background



This preview shows how black text looks on a background with the Hex color DBFFB5.

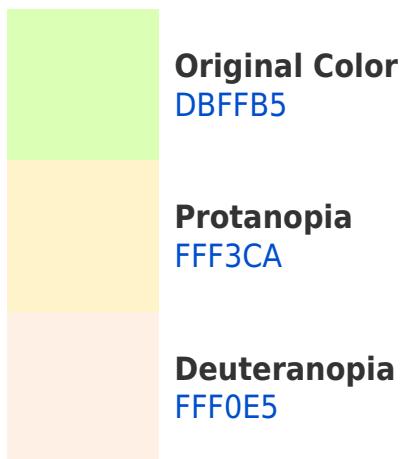


This preview shows how white text looks on a background with the Hex color DBFFB5.

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](#).

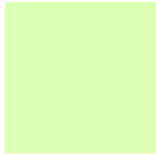
Dichromacy



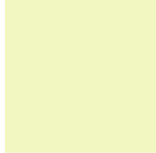


Tritanopia
ECF4FF

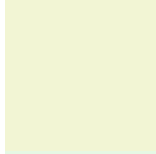
Trichromacy



Original Color
DBFFB5



Protanomaly
F2F7C2

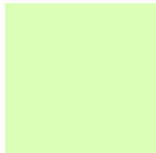


Deuteranomaly
F2F5D4

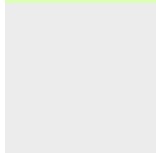


Tritanomaly
E6F8E4

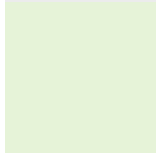
Monochromacy



Original Color
DBFFB5



Achromatopsia
ECECEC



Achromatomaly
E6F3D8

CSS Examples

Text

The CSS property to change the color of the text to Hex DBFFB5 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 #DBFFB5 looks like.

```
.text, #text, p{  
    color:#DBFFB5  
}
```

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 #DBFFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBFFB5
}
```

Border

The CSS property to change the border of an element to Hex DBFFB5 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
#DBFFB5 }
```

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

```
.border{ border-color:#DBFFB5 }
```

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

Here you see how a box with a 4 pixel #DBFFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBFFB5; -webkit-box-shadow:4px 4px  
4px 4px #DBFFB5; box-shadow:4px 4px 4px  
4px #DBFFB5 }
```

Background

The CSS property to change the background color of an element to Hex DBFFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBFFB5 }
```

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

```
.background{ background-color:#DBFFB5 }
```

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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