

Converting Colors

Hex(D5FEAB)

Have a look what the booklet for
Hex(D5FEAB) contains.

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Color

Hex(D5FEAB)

Conversions

Conversions Part 1

Format	Color
Hex	D5FEAB
RGB	213, 254, 171
RGB Percent	84%, 100%, 67%
CMY	0.1647, 0.0039, 0.3294
CMYK	0.16, 0.00, 0.33, 0.00
HSL	90°, 98%, 83%
HSV	90°, 33%, 100%
XYZ	70.2331, 87.9700, 51.8063
YIQ	232.2790, 2.2070, -34.5050

Conversions

Conversions Part 2

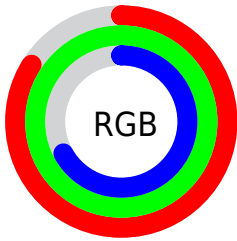
Format	Color
RYB	171, 254, 212
Decimal	14024363
CIELab	95.15, -27.05, 35.50
CIELCh	95, 44.632, 127.311
Yxy	87.9700, 0.3344, 0.4189
Android (android.graphics.Color)	4292214443 (0xFFD5FEAB)
YUV	232.2790, -30.2105, -16.9077
Hunter-Lab	93.7923, -30.4732, 32.9057

Details

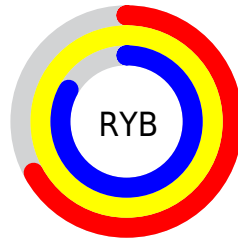
The Hex color **D5FEAB** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D4ABFE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFE3**, and **9DC576** is the 20% darker color. If you saturate the color by 10%, you get **C8FE92**, and if you desaturate by 10%, it is **E2FEC4**.

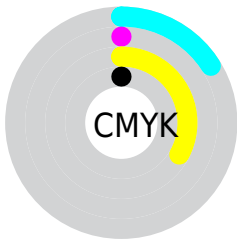
Distribution



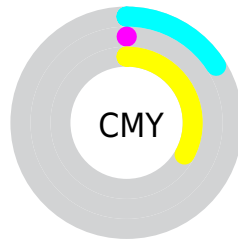
- Red (84%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (83%)



- Cyan (16%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FEAB 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 D5FEAB by changing the saturation by 10% instead.

 D5FEAB

FFFFFF

 FFFFE3

 D5FEAB

 B9E190

 9DC576

 82AA5C

 688F44

 4F752C

 365D13

 1D4500

 022E00

 001B00

 D5FEAB

 D5FEAB

 C8FE92

 E2FEC4

 BCFE78

 EEFEDE

 AFFE5F

 FBFEF7

 A3FE45

FFFEFF

 96FE2C

 8AFE13

 81FE00

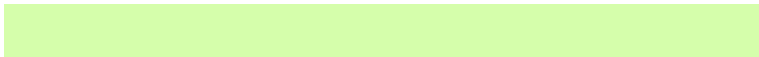
Harmonies

Analogous

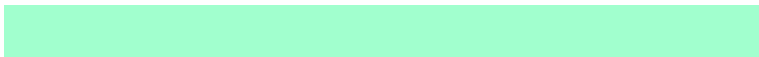
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF29B



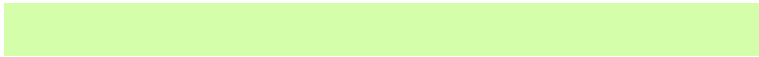
D5FEAB



A1FFCE

Triad

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



D5FEAB



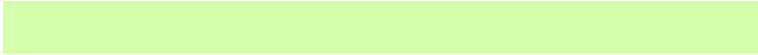
81FEFF



FFD0E8

Complementary

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



D5FEAB



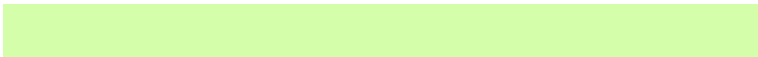
D4ABFE

Split Complementary

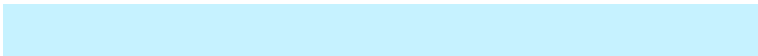
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



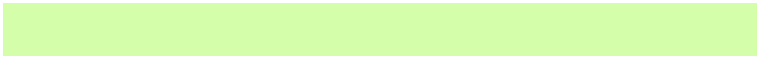
D5FEAB



C6F2FF

Square

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



D5FEAB



54FFFF



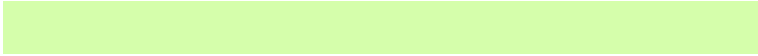
FFE2FF



FFD6BF

Rectangle

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



D5FEAB



7EFFEC



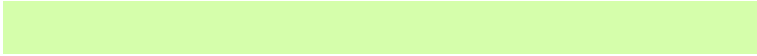
FFE2FF



FFD0F7

Sweetspot

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



D5FEAB



F2FFE6



FED3AB



788070



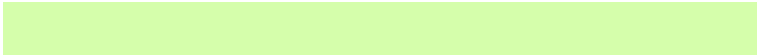
000000



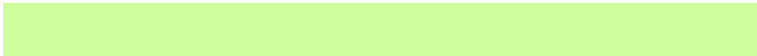
808080

Same Dimension

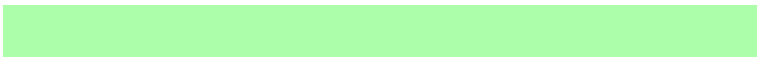
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FEAB



CEFF9C



ACFEAB



798073



61BF00



204000

Inverse Universe

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



D4ABFE



CD9CFF



FDABFE



797380



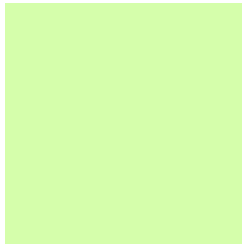
5E00BF



1F0040

Previews

White Background



This preview shows how the Hex color D5FEAB looks on a white background.

Color Contrast Check

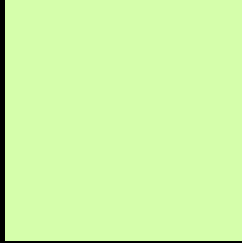
Large Text (above 18pt) WCAG AA × Fail

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 D5FEAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

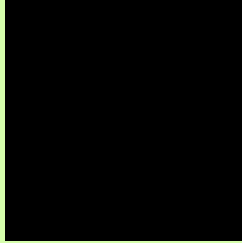
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

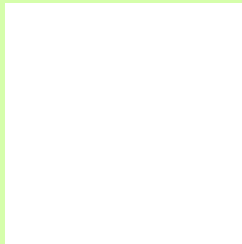
Any Text WCAG AAA ✓ Pass

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

Hex D5FEAB Background



This preview shows how black text looks on a background with the Hex color D5FEAB.

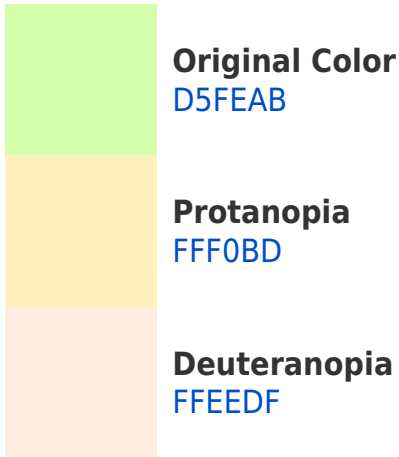


This preview shows how white text looks on a background with the Hex color D5FEAB.

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



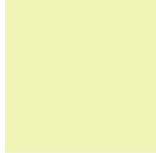


Tritanopia
E7F2FF

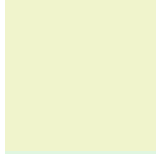
Trichromacy



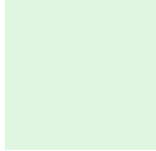
Original Color
D5FEAB



Protanomaly
F0F5B6

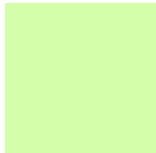


Deuteranomaly
F0F4CC

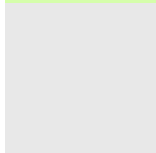


Tritanomaly
E0F6E0

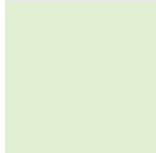
Monochromacy



Original Color
D5FEAB



Achromatopsia
E8E8E8



Achromatomaly
E1F0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FEAB 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 #D5FEAB looks like.

```
.text, #text, p{  
    color:#D5FEAB  
}
```

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 #D5FEAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FEAB
}
```

Border

The CSS property to change the border of an element to Hex D5FEAB 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
#D5FEAB }
```

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

```
.border{ border-color:#D5FEAB }
```

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

Here you see how a box with a 4 pixel #D5FEAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FEAB; -webkit-box-shadow:4px 4px  
4px 4px #D5FEAB; box-shadow:4px 4px 4px  
4px #D5FEAB }
```

Background

The CSS property to change the background color of an element to Hex D5FEAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FEAB }
```

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

```
.background{ background-color:#D5FEAB }
```

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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