

Converting Colors

Hex(D2FBAE)

Have a look what the booklet for
Hex(D2FBAE) contains.

Hex(D2FBAE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D2FBAE)

Conversions

Conversions Part 1

Format	Color
Hex	D2FBAE
RGB	210, 251, 174
RGB Percent	82%, 98%, 68%
CMY	0.1765, 0.0157, 0.3176
CMYK	0.16, 0.00, 0.31, 0.02
HSL	92°, 91%, 83%
HSV	92°, 31%, 98%
XYZ	68.7155, 85.7520, 52.9745
YIQ	229.9630, 0.2810, -32.6390

Conversions

Conversions Part 2

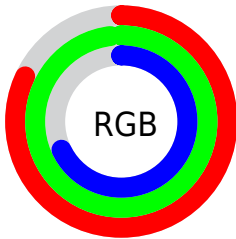
Format	Color
RYB	174, 251, 215
Decimal	13826990
CIELab	94.21, -26.27, 32.71
CIElCh	94, 41.954, 128.772
Yxy	85.7520, 0.3313, 0.4134
Android (android.graphics.Color)	4292017070 (0xFFD2FBAE)
YUV	229.9630, -27.5898, -17.5076
Hunter-Lab	92.6024, -29.5984, 30.9040

Details

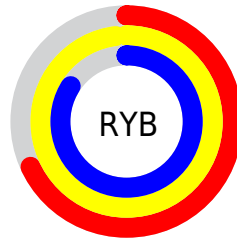
The Hex color **D2FBAE** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D7AEFB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFE6**, and **9BC279** is the 20% darker color. If you saturate the color by 10%, you get **C5FB95**, and if you desaturate by 10%, it is **DFBFC7**.

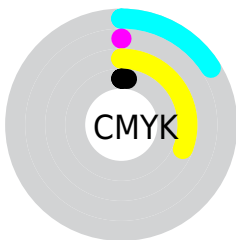
Distribution



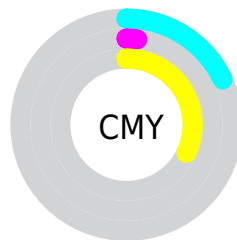
- Red (82%)
- Green (98%)
- Blue (68%)



- Red (68%)
- Yellow (98%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (31%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2FBAE 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 D2FBAE by changing the saturation by 10% instead.

 D2FBAE

FFFFFF

 FFFFEE

 D2FBAE

 B6DE93

 9BC279

 80A75F

 668C47

 4D732F

 345A17

 1B4200

 022C00

 001700

 D2FBAE

 D2FBAE

 C5FB95

 DFFBC7

 B7FB7C

 EDFBE0

 AAFB63

 FAFBF9

 9DFB4A

 FFFBFF

 8FFB31

 82FB17

 75FB00

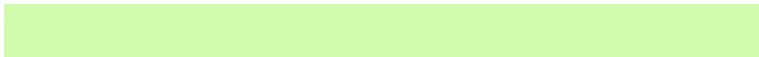
Harmonies

Analogous

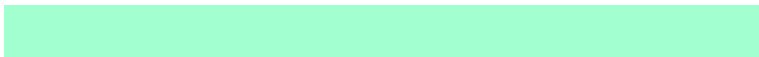
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF09E



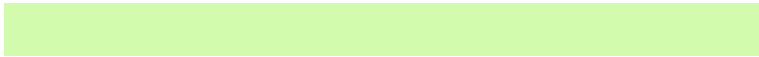
D2FBAE



A2FFD0

Triad

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



D2FBAE



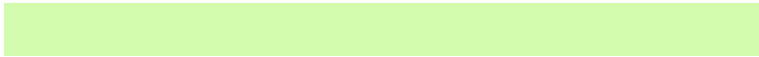
8CFAFF



FFD0E4

Complementary

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



D2FBAE



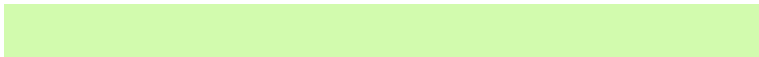
D7AEFB

Split Complementary

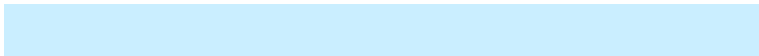
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



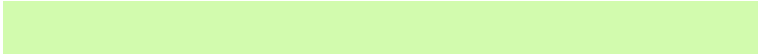
D2FBAE



CAEEFF

Square

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



D2FBAE



64FFFF



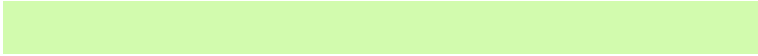
FFE0FF



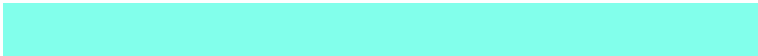
FFD6BE

Rectangle

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



D2FBAE



82FFEB



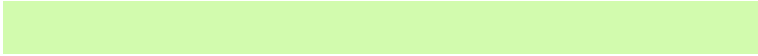
FFE0FF



FFD0F2

Sweetspot

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



D2FBAE



F3FFE8



FBD6AE



788071



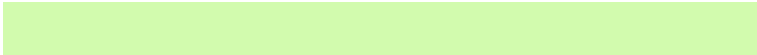
000000



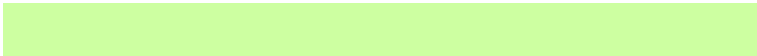
808080

Same Dimension

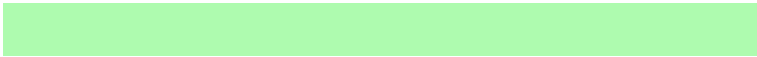
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2FBAE



CDFFA1



AEFBAF



767D70



58BD00



1D3D00

Inverse Universe

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



D7AEFB



D3A1FF



FBAEFA



77707D



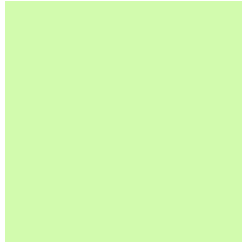
6400BD



21003D

Previews

White Background



This preview shows how the Hex color D2FBAE 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 D2FBAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

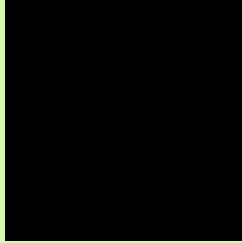
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

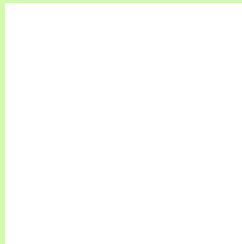
Any Text WCAG AAA ✓ Pass

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

Hex D2FBAE Background



This preview shows how black text looks on a background with the Hex color D2FBAE.

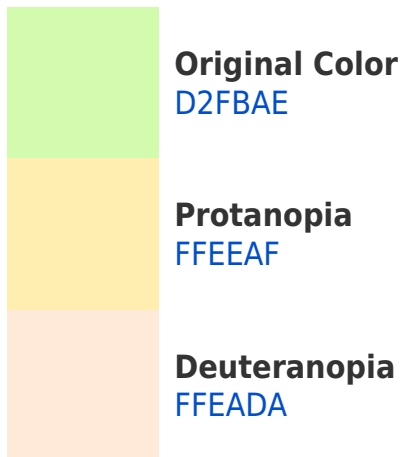


This preview shows how white text looks on a background with the Hex color D2FBAE.

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



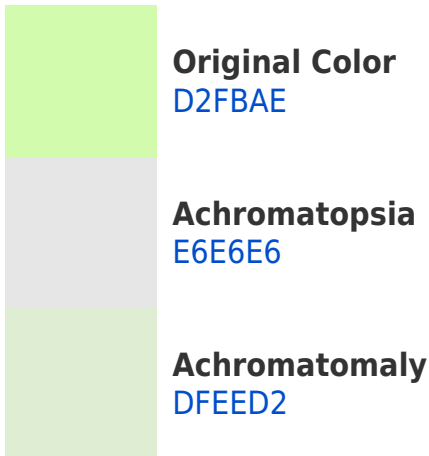


Tritanopia
E2F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2FBAE 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 #D2FBAE looks like.

```
.text, #text, p{  
    color:#D2FBAE  
}
```

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 #D2FBAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2FBAE
}
```

Border

The CSS property to change the border of an element to Hex D2FBAE 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
#D2FBAE }
```

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

```
.border{ border-color:#D2FBAE }
```

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

Here you see how a box with a 4 pixel #D2FBAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2FBAE; -webkit-box-shadow:4px 4px  
4px 4px #D2FBAE; box-shadow:4px 4px 4px  
4px #D2FBAE }
```

Background

The CSS property to change the background color of an element to Hex D2FBAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2FBAE }
```

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

```
.background{ background-color:#D2FBAE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor