

Converting Colors

Hex(D8FFCB)

Have a look what the booklet for
Hex(D8FFCB) contains.

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Color

Hex(D8FFCB)

Conversions

Conversions Part 1

Format	Color
Hex	D8FFCB
RGB	216, 255, 203
RGB Percent	85%, 100%, 80%
CMY	0.1529, 0.0000, 0.2039
CMYK	0.15, 0.00, 0.20, 0.00
HSL	105°, 100%, 90%
HSV	105°, 20%, 100%
XYZ	74.8584, 90.4307, 70.0093
YIQ	237.4110, -6.5520, -24.4400

Conversions

Conversions Part 2

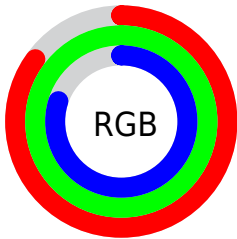
Format	Color
R_{YB}	203, 255, 242
Decimal	14221259
CIE _{Lab}	96.18, -21.77, 20.78
CIE _{LCh}	96, 30.096, 136.323
Yxy	90.4307, 0.3181, 0.3843
Android (android.graphics.Color)	4292411339 (0xFFD8FFCB)
YUV	237.4110, -16.9646, -18.7774
Hunter-Lab	95.0951, -25.9020, 22.9170

Details

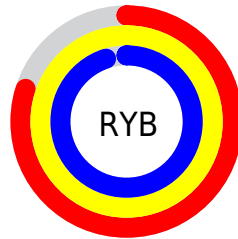
The Hex color **D8FFCB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2CBFF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A1C695** is the 20% darker color. If you saturate the color by 10%, you get **C5FFB2**, and if you desaturate by 10%, it is **EBFFE4**.

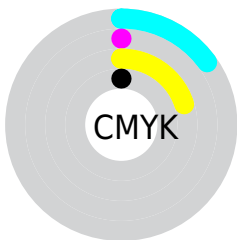
Distribution



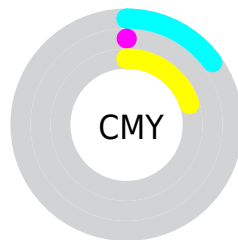
- Red (85%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (95%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FFCB 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 D8FFCB by changing the saturation by 10% instead.

 D8FFCB

FFFFFF

 D8FFCB

 BCE2AF

 A1C695

 86AB7B

 6C9062

 53764A

 3B5E33

 24461D

 0D2F05

 001C00

 D8FFCB

 D8FFCB

 C5FFB2

 EBFFE4

 B2FF98

 FFFFFFFE

 9FFF7E

 FFFFFFFF

 8BFF65

 78FF4B

 65FF32

 52FF18

 40FF00

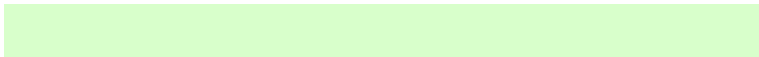
Harmonies

Analogous

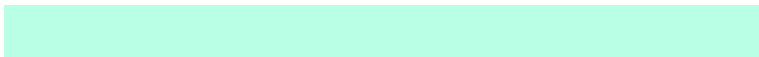
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F7BC



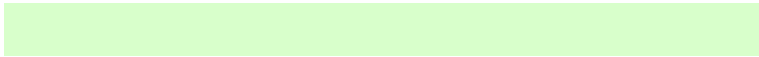
D8FFCB



B8FFE5

Triad

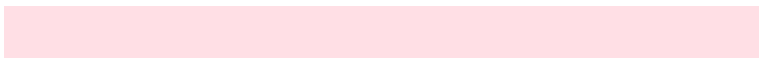
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8FFCB



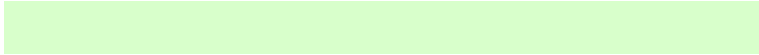
C0FBFF



FFDFE5

Complementary

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



D8FFCB



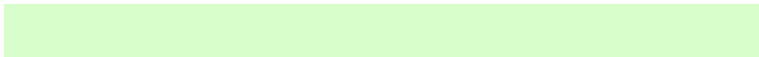
F2CBFF

Split Complementary

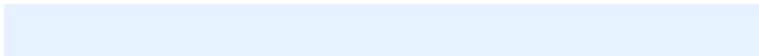
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



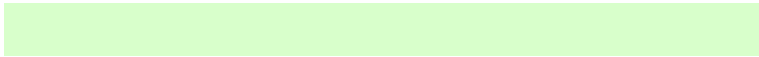
D8FFCB



E7F1FF

Square

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



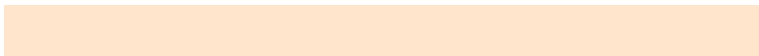
D8FFCB



A5FFFF



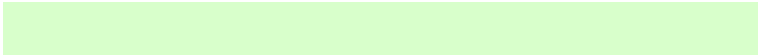
FFE7FF



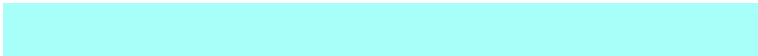
FFE5CB

Rectangle

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



D8FFCB



A8FFF9



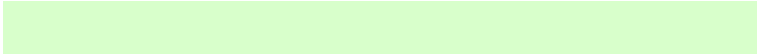
FFE7FF



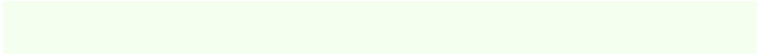
FFDFEF

Sweetspot

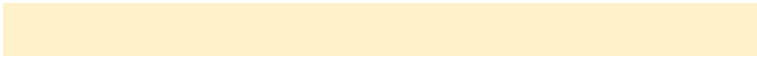
The Sweet Spot groups the original color and five complimentary colors.



D8FFCB



F4FFF0



FFF2CB



798077



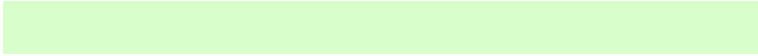
000000



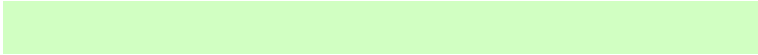
808080

Same Dimension

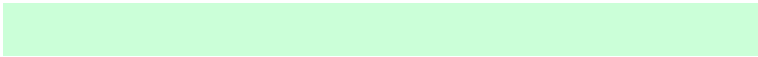
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FFCB



D1FFC2



CBFFD8



768073



30BF00



104000

Inverse Universe

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



F2CBFF



F0C2FF



FFCBF2



7C7380



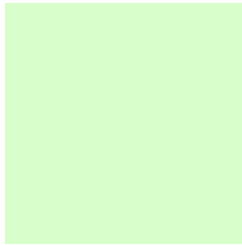
8F00BF



300040

Previews

White Background



This preview shows how the Hex color D8FFCB looks on a white background.

Color Contrast Check

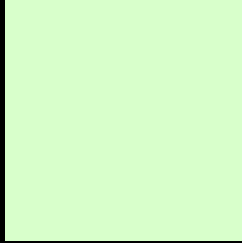
Large Text (above 18pt) WCAG AA × Fail

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 D8FFCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

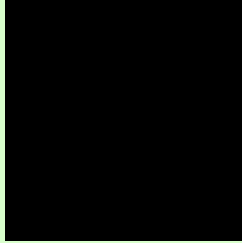
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

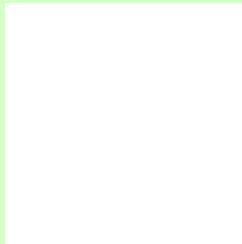
Any Text WCAG AAA ✓ Pass

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

Hex D8FFCB Background



This preview shows how black text looks on a background with the Hex color D8FFCB.

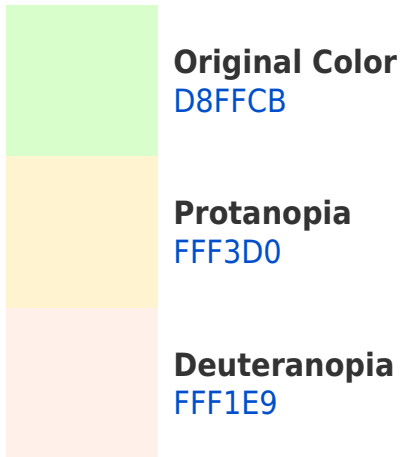


This preview shows how white text looks on a background with the Hex color D8FFCB.

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



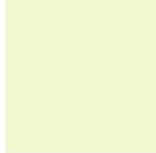


Tritanopia
EBF5FF

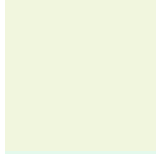
Trichromacy



Original Color
D8FFCB



Protanomaly
F1F7CE

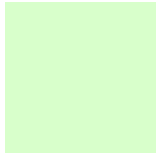


Deuteranomaly
F1F6DE

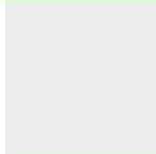


Tritanomaly
E4F9EC

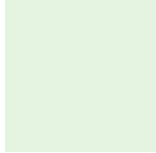
Monochromacy



Original Color
D8FFCB



Achromatopsia
EDED



Achromatomaly
E5F4E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D8FFCB 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 #D8FFCB looks like.

```
.text, #text, p{  
    color:#D8FFCB  
}
```

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 #D8FFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FFCB
}
```

Border

The CSS property to change the border of an element to Hex D8FFCB 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
#D8FFCB }
```

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

```
.border{ border-color:#D8FFCB }
```

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

Here you see how a box with a 4 pixel #D8FFCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8FFCB; -webkit-box-shadow:4px 4px  
4px 4px #D8FFCB; box-shadow:4px 4px 4px  
4px #D8FFCB }
```

Background

The CSS property to change the background color of an element to Hex D8FFCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8FFCB }
```

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

```
.background{ background-color:#D8FFCB }
```

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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