

Converting Colors

Hex(D9FFB8)

Have a look what the booklet for
Hex(D9FFB8) contains.

| | |
|--|----|
| Hex(D9FFB8) | 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(D9FFB8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D9FFB8 |
| RGB | 217, 255, 184 |
| RGB Percent | 85%, 100%, 72% |
| CMY | 0.1490, 0.0000, 0.2784 |
| CMYK | 0.15, 0.00, 0.28, 0.00 |
| HSL | 92°, 100%, 86% |
| HSV | 92°, 28%, 100% |
| XYZ | 73.0270, 89.7324, 58.8186 |
| YIQ | 235.5440, 0.1430, -30.1370 |

Conversions

Conversions Part 2

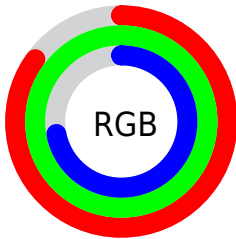
| Format | Color |
|-------------------------------------|--|
| RYB | 184, 255, 222 |
| Decimal | 14286776 |
| CIELab | 95.89, -24.32, 30.02 |
| CIELCh | 96, 38.633, 129.006 |
| Yxy | 89.7324, 0.3296, 0.4050 |
| Android (android.graphics.Color) | 4292476856 (0xFFD9FFB8) |
| YUV | 235.5440, -25.4112, -16.2631 |
| Hunter-Lab | 94.7272, -28.1635, 29.4943 |

Details

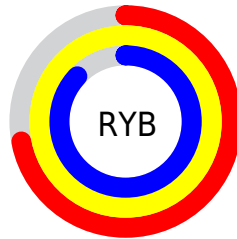
The Hex color **D9FFB8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DEB8FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFF0**, and **A1C682** is the 20% darker color. If you saturate the color by 10%, you get **CBFF9F**, and if you desaturate by 10%, it is **E7FFD2**.

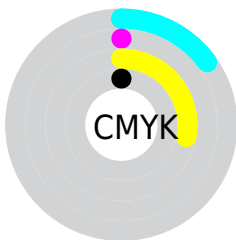
Distribution



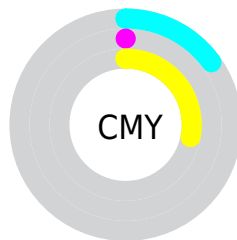
- Red (85%)
- Green (100%)
- Blue (72%)



- Red (72%)
- Yellow (100%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9FFB8 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 D9FFB8 by changing the saturation by 10% instead.

 D9FFB8

FFFFFFF

 FFFFFFF0

 D9FFB8

 BDE29D

 A1C682

 87AB69

 6D9050

 537638

 3B5E21

 234609

 0C2F00

 001D00

 D9FFB8

 D9FFB8

 CBFF9F

 E7FFD2

 BEFF85

 F4FFEB

 B0FF6B

FFFFFF

 A2FF52

 95FF39

 87FF1F

 79FF06

 77FF00

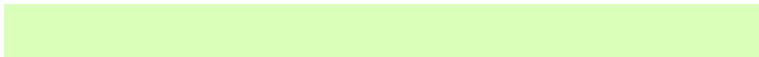
Harmonies

Analogous

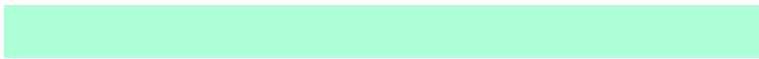
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4A9



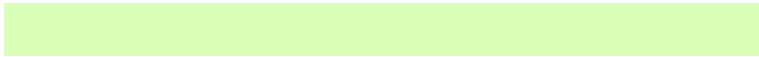
D9FFB8



ADFFD7

Triad

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



D9FFB8



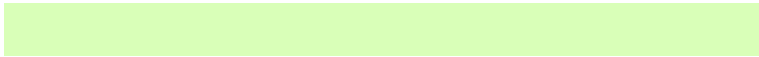
9DFEFF



FFD7E9

Complementary

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



D9FFB8



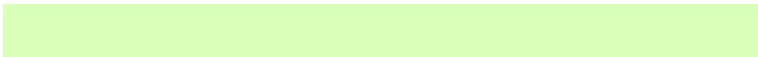
DEB8FF

Split Complementary

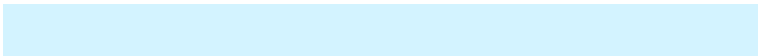
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



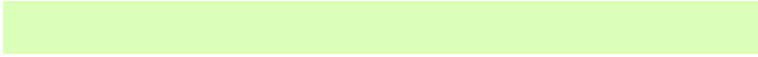
D9FFB8



D3F3FF

Square

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



D9FFB8



7DFFFF



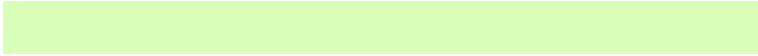
FFE6FF



FFDDC6

Rectangle

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



D9FFB8



93FFF1



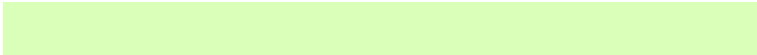
FFE6FF



FFD7F6

Sweetspot

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



D9FFB8



F4FFEB



FFDEB8



798073



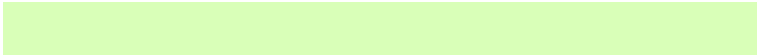
000000



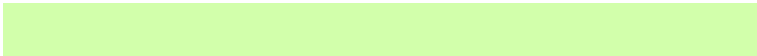
808080

Same Dimension

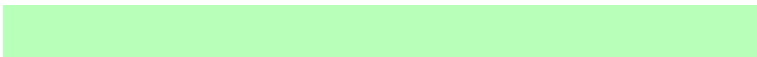
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FFB8



D2FFAB



B8FFBA



798073



59BF00



1E4000

Inverse Universe

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



DEB8FF



D8ABFF



FFB8FD



7A7380



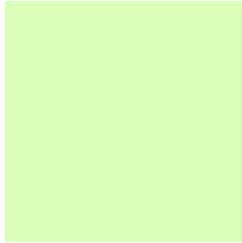
6600BF



220040

Previews

White Background



This preview shows how the Hex color D9FFB8 looks on a white background.

Color Contrast Check

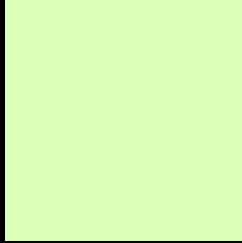
Large Text (above 18pt) WCAG AA × Fail

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 D9FFB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

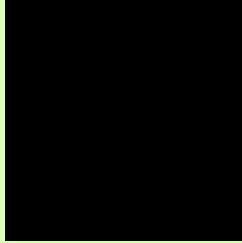
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

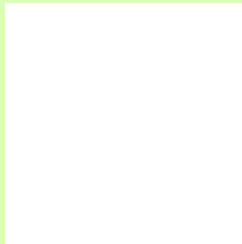
Any Text WCAG AAA ✓ Pass

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

Hex D9FFB8 Background



This preview shows how black text looks on a background with the Hex color D9FFB8.

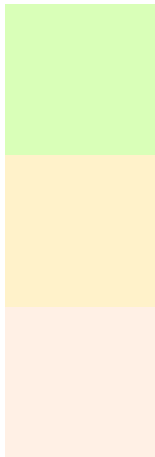


This preview shows how white text looks on a background with the Hex color D9FFB8.

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



Original Color
D9FFB8

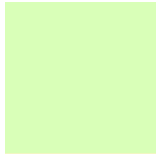
Protanopia
FFF2CA

Deuteranopia
FFF0E5

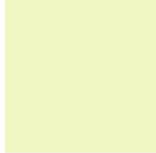


Tritanopia
EBF4FF

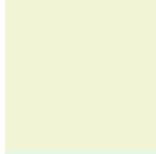
Trichromacy



Original Color
D9FFB8



Protanomaly
F1F7C3

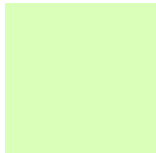


Deuteranomaly
F1F5D5

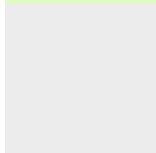


Tritanomaly
E4F8E5

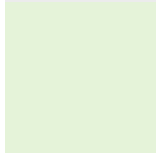
Monochromacy



Original Color
D9FFB8



Achromatopsia
ECECEC



Achromatomaly
E5F3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FFB8 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 #D9FFB8 looks like.

```
.text, #text, p{  
    color:#D9FFB8  
}
```

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 #D9FFB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FFB8
}
```

Border

The CSS property to change the border of an element to Hex D9FFB8 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
#D9FFB8 }
```

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

```
.border{ border-color:#D9FFB8 }
```

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

Here you see how a box with a 4 pixel #D9FFB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FFB8; -webkit-box-shadow:4px 4px  
4px 4px #D9FFB8; box-shadow:4px 4px 4px  
4px #D9FFB8 }
```

Background

The CSS property to change the background color of an element to Hex D9FFB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FFB8 }
```

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

```
.background{ background-color:#D9FFB8 }
```

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