

Converting Colors

Hex(D9F5BD)

Have a look what the booklet for
Hex(D9F5BD) contains.

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Color

Hex(D9F5BD)

Conversions

Conversions Part 1

Format	Color
Hex	D9F5BD
RGB	217, 245, 189
RGB Percent	85%, 96%, 74%
CMY	0.1490, 0.0392, 0.2588
CMYK	0.11, 0.00, 0.23, 0.04
HSL	90°, 74%, 85%
HSV	90°, 23%, 96%
XYZ	70.4530, 83.7307, 60.5925
YIQ	230.2440, 1.2880, -23.3520

Conversions

Conversions Part 2

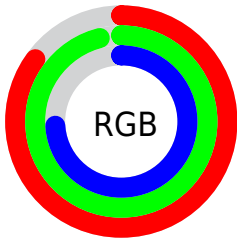
Format	Color
RYB	189, 245, 217
Decimal	14284221
CIELab	93.33, -18.76, 24.00
CIELCh	93, 30.461, 128.013
Yxy	83.7307, 0.3280, 0.3899
Android (android.graphics.Color)	4292474301 (0xFFD9F5BD)
YUV	230.2440, -20.3333, -11.6150
Hunter-Lab	91.5045, -22.6984, 24.7924

Details

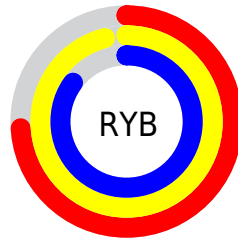
The Hex color **D9F5BD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D9BDF5**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF5**, and **A2BD87** is the 20% darker color. If you saturate the color by 10%, you get **CDF5A4**, and if you desaturate by 10%, it is **E5F5D6**.

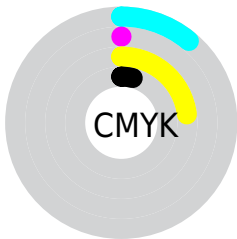
Distribution



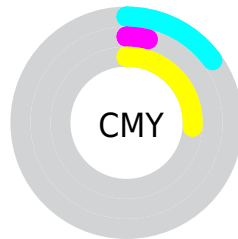
- Red (85%)
- Green (96%)
- Blue (74%)



- Red (74%)
- Yellow (96%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9F5BD 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 D9F5BD by changing the saturation by 10% instead.

 D9F5BD

FFFFFFF

 FFFFFF5

 D9F5BD

 BDD9A2

 A2BD87

 87A26E

 6D8755

 546E3D

 3C5527

 253E11

 122800

 001400

 D9F5BD

 D9F5BD

 CDF5A4

 E5F5D6

 C0F58C

 F2F5EE

 B4F574

 FEF5FF

 A8F55B

 FFF5FF

 9CF542

 8FF52A

 83F511

 7AF500

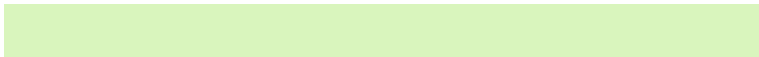
Harmonies

Analogous

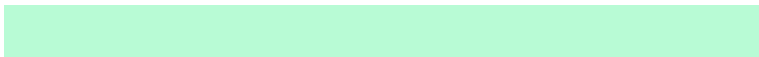
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAECB2



D9F5BD



B8FBD5

Triad

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



D9F5BD



ADF5FF



FFD7E5

Complementary

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



D9F5BD



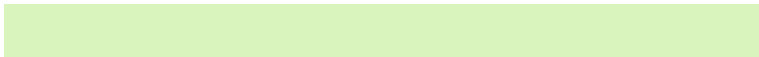
D9BDF5

Split Complementary

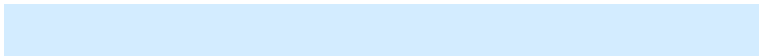
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDAFF



D9F5BD



D3ECFF

Square

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



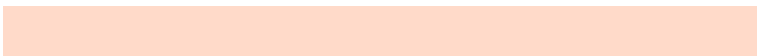
D9F5BD



98FBFF



FBE2FF



FFDAC9

Rectangle

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



D9F5BD



A5FCE9



FBE2FF



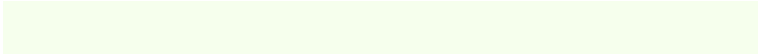
FFD7EF

Sweetspot

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



D9F5BD



F6FFED



F5D9BD



7A8075



000000



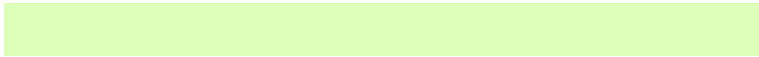
808080

Same Dimension

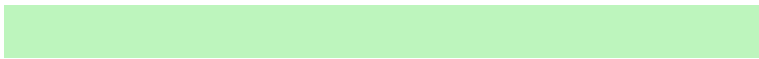
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9F5BD



DFFBBA



BDF5BD



747A6E



5DBA00



1D3B00

Inverse Universe

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



D9BDF5



DDBAFF



F5BDF5



746E7A



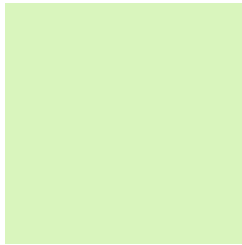
5D00BA



1D003B

Previews

White Background



This preview shows how the Hex color D9F5BD looks on a white background.

Color Contrast Check

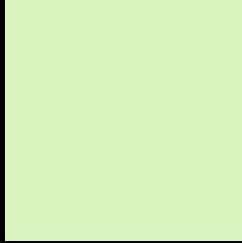
Large Text (above 18pt) WCAG AA × Fail

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 D9F5BD 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

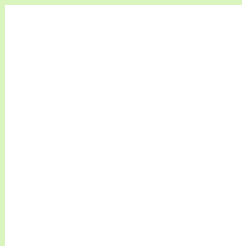
Any Text WCAG AAA ✓ Pass

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

Hex D9F5BD Background



This preview shows how black text looks on a background with the Hex color D9F5BD.

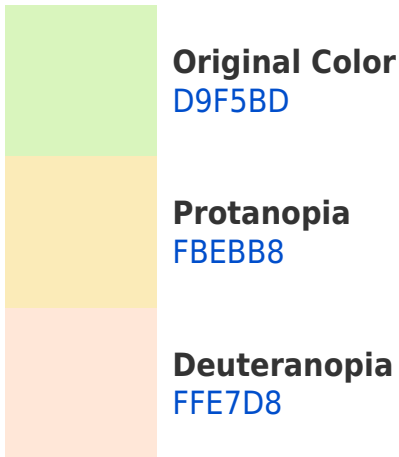


This preview shows how white text looks on a background with the Hex color D9F5BD.

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](#).

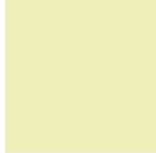
Dichromacy



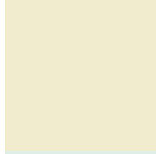
Trichromacy



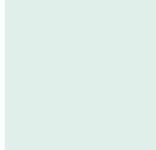
Original Color
D9F5BD



Protanomaly
EFEFBA

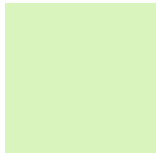


Deuteranomaly
F1ECCE

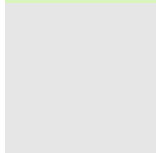


Tritanomaly
DFEFE7

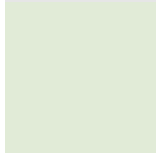
Monochromacy



Original Color
D9F5BD



Achromatopsia
E6E6E6



Achromatomaly
E1EBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9F5BD 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 #D9F5BD looks like.

```
.text, #text, p{  
    color:#D9F5BD  
}
```

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 #D9F5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9F5BD }  
}
```

Border

The CSS property to change the border of an element to Hex D9F5BD 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 #D9F5BD }  
}
```

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

```
.border{ border-color:#D9F5BD }
```

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

Here you see how a box with a 4 pixel #D9F5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9F5BD; -webkit-box-shadow:4px 4px  
4px 4px #D9F5BD; box-shadow:4px 4px 4px  
4px #D9F5BD }
```

Background

The CSS property to change the background color of an element to Hex D9F5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9F5BD }
```

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

```
.background{ background-color:#D9F5BD }
```

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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