

Converting Colors

Hex(D1FAB9)

Have a look what the booklet for
Hex(D1FAB9) contains.

Hex(D1FAB9)	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(D1FAB9)

Conversions

Conversions Part 1

Format	Color
Hex	D1FAB9
RGB	209, 250, 185
RGB Percent	82%, 98%, 73%
CMY	0.1804, 0.0196, 0.2745
CMYK	0.16, 0.00, 0.26, 0.02
HSL	98°, 87%, 85%
HSV	98°, 26%, 98%
XYZ	69.2371, 85.4293, 58.7393
YIQ	230.3310, -3.5710, -28.9070

Conversions

Conversions Part 2

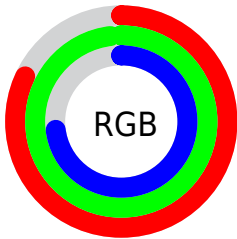
Format	Color
RYB	185, 250, 226
Decimal	13761209
CIELab	94.07, -24.54, 26.96
CIELCh	94, 36.458, 132.313
Yxy	85.4293, 0.3244, 0.4003
Android (android.graphics.Color)	4291951289 (0xFFD1FAB9)
YUV	230.3310, -22.3482, -18.7073
Hunter-Lab	92.4280, -28.0360, 27.0200

Details

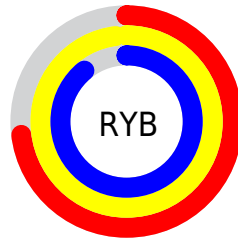
The Hex color **D1FAB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2B9FA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF1**, and **9AC184** is the 20% darker color. If you saturate the color by 10%, you get **C1FAA0**, and if you desaturate by 10%, it is **E1FAD2**.

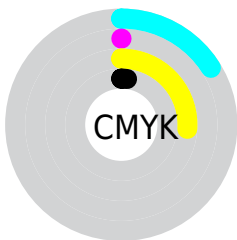
Distribution



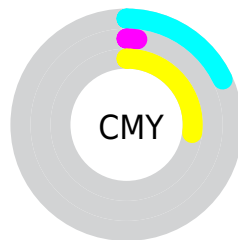
- Red (82%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FAB9 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 D1FAB9 by changing the saturation by 10% instead.

 D1FAB9

FFFFFFF

 FFFFFF1

 D1FAB9

 B5DD9E

 9AC184

 7FA66A

 668C51

 4D723A

 345923

 1C420C

 062B00

 001700

 D1FAB9

 D1FAB9

 C1FAA0

 E1FAD2

 B1FA87

 F1FAEB

 A2FA6E

 FFFAFF

 92FA55

 82FA3C

 72FA23

 63FA0A

 5CFA00

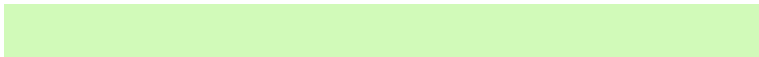
Harmonies

Analogous

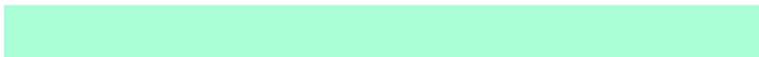
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F0A9



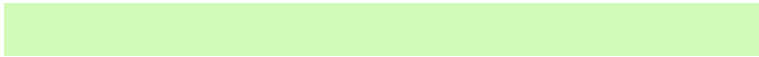
D1FAB9



A9FFD7

Triad

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



D1FAB9



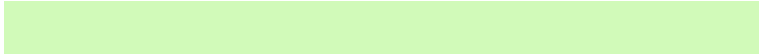
A4F7FF



FFD4E0

Complementary

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



D1FAB9



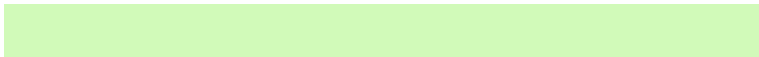
E2B9FA

Split Complementary

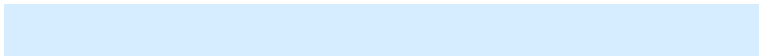
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FF



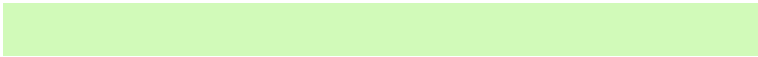
D1FAB9



D6ECFF

Square

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



D1FAB9



83FFFF



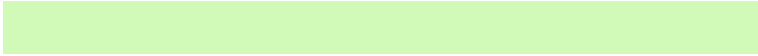
FFE0FF



FFDAC0

Rectangle

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



D1FAB9



91FFF0



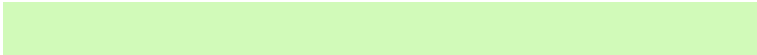
FFE0FF



FFD4EC

Sweetspot

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



D1FAB9



F2FFEB



FAE1B9



778073



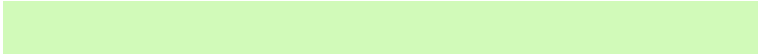
000000



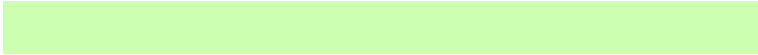
808080

Same Dimension

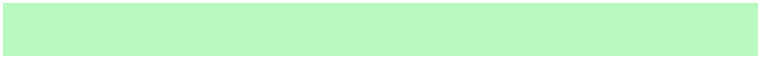
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1FAB9



CDFFB0



B9FAC1



757D70



46BD00



173D00

Inverse Universe

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



E2B9FA



E2B0FF



FAB9F2



78707D



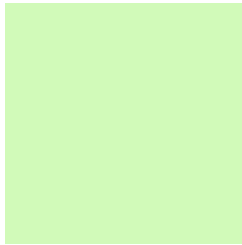
7700BD



27003D

Previews

White Background



This preview shows how the Hex color D1FAB9 looks on a white background.

Color Contrast Check

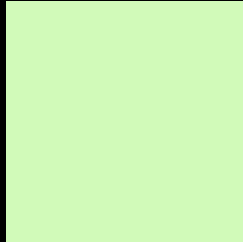
Large Text (above 18pt) WCAG AA × Fail

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 D1FAB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

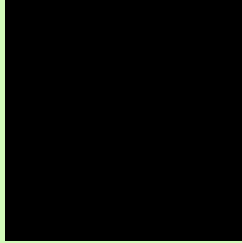
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

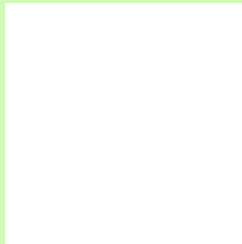
Any Text WCAG AAA ✓ Pass

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

Hex D1FAB9 Background



This preview shows how black text looks on a background with the Hex color D1FAB9.

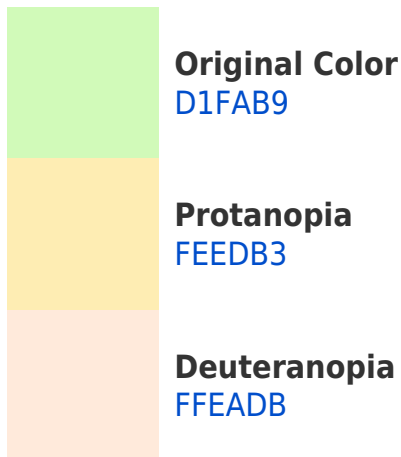


This preview shows how white text looks on a background with the Hex color D1FAB9.

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](#).

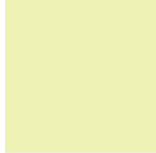
Dichromacy



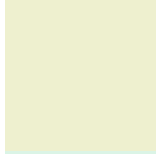
Trichromacy



Original Color
D1FAB9



Protanomaly
EEF2B5

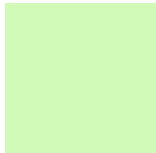


Deuteranomaly
EEF0CF

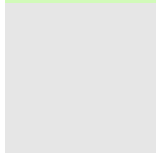


Tritanomaly
DBF4E6

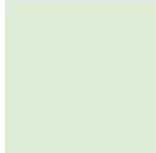
Monochromacy



Original Color
D1FAB9



Achromatopsia
E6E6E6



Achromatomaly
DEEDD6

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FAB9 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 #D1FAB9 looks like.

```
.text, #text, p{  
    color:#D1FAB9  
}
```

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 #D1FAB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FAB9
}
```

Border

The CSS property to change the border of an element to Hex D1FAB9 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
#D1FAB9 }
```

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

```
.border{ border-color:#D1FAB9 }
```

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

Here you see how a box with a 4 pixel #D1FAB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FAB9; -webkit-box-shadow:4px 4px  
4px 4px #D1FAB9; box-shadow:4px 4px 4px  
4px #D1FAB9 }
```

Background

The CSS property to change the background color of an element to Hex D1FAB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FAB9 }
```

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

```
.background{ background-color:#D1FAB9 }
```

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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