

Converting Colors

Hex(D5FAC9)

Have a look what the booklet for
Hex(D5FAC9) contains.

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Color

Hex(D5FAC9)

Conversions

Conversions Part 1

Format	Color
Hex	D5FAC9
RGB	213, 250, 201
RGB Percent	84%, 98%, 79%
CMY	0.1647, 0.0196, 0.2118
CMYK	0.15, 0.00, 0.20, 0.02
HSL	105°, 83%, 88%
HSV	105°, 20%, 98%
XYZ	72.1688, 86.7344, 68.1961
YIQ	233.3510, -6.3230, -23.0830

Conversions

Conversions Part 2

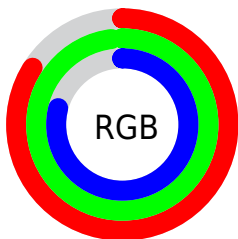
Format	Color
RYB	201, 250, 238
Decimal	14023369
CIELab	94.63, -20.68, 19.62
CIELCh	95, 28.506, 136.520
Yxy	86.7344, 0.3178, 0.3819
Android (android.graphics.Color)	4292213449 (0xFFD5FAC9)
YUV	233.3510, -15.9490, -17.8478
Hunter-Lab	93.1313, -24.6575, 21.7764

Details

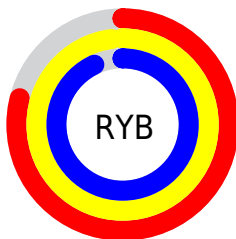
The Hex color **D5FAC9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEC9FA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC193** is the 20% darker color. If you saturate the color by 10%, you get **C2FAB0**, and if you desaturate by 10%, it is **E8FAE2**.

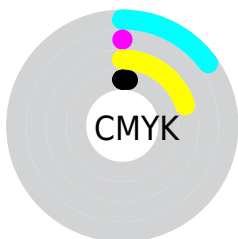
Distribution



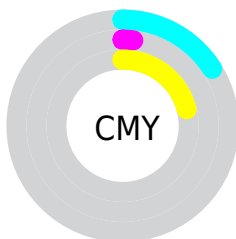
- Red (84%)
- Green (98%)
- Blue (79%)



- Red (79%)
- Yellow (98%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FAC9 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 D5FAC9 by changing the saturation by 10% instead.

 D5FAC9

FFFFFF


 D5FAC9

 B9DDAE

 9EC193

 83A679

 6A8C60

 517248

 395931

 22421B

 0C2B03

 001900

 D5FAC9

 D5FAC9

 C2FAB0

 E8FAE2

 AFFA97

 FBFAFB

 9CFA7E

 FFFAFF

 89FA65

 77FA4C

 64FA33

 51FA1A

 3EFA01

 3DFA00

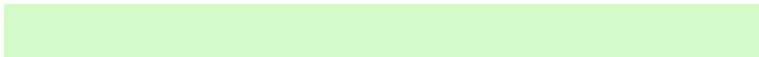
Harmonies

Analogous

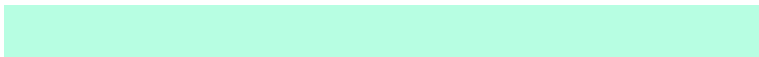
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F3BB



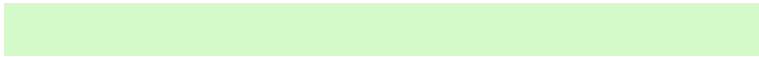
D5FAC9



B7FEE2

Triad

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



D5FAC9



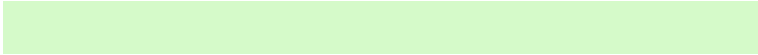
BFF6FF



FFDCE1

Complementary

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



D5FAC9



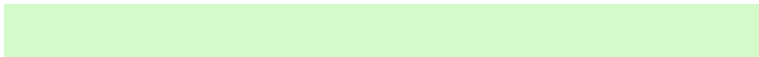
EEC9FA

Split Complementary

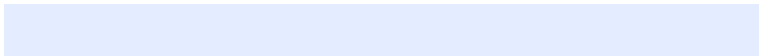
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFD



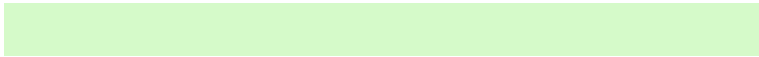
D5FAC9



E4EDFF

Square

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



D5FAC9



A6FCFF



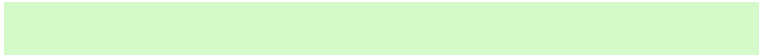
FFE4FF



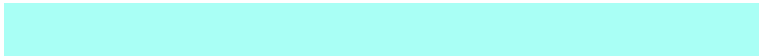
FFE1C9

Rectangle

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



D5FAC9



A9FFF5



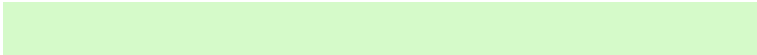
FFE4FF



FFDCEA

Sweetspot

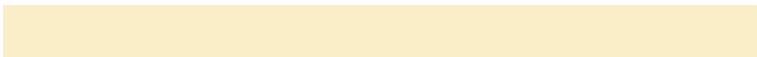
The Sweet Spot groups the original color and five complimentary colors.



D5FAC9



F3FFF0



FAEEC9



798077



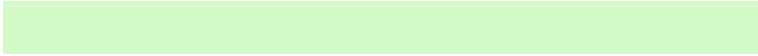
000000



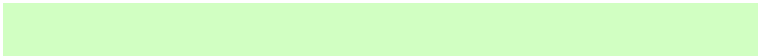
808080

Same Dimension

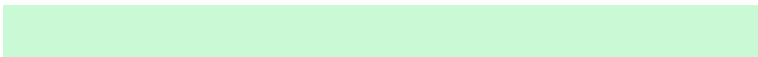
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FAC9



D1FFC2



C9FAD5



747D70



2EBD00



0F3D00

Inverse Universe

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



EEC9FA



F0C2FF



FAC9EE



7A707D



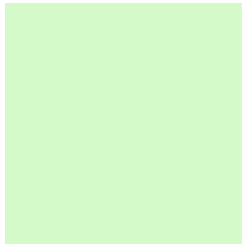
8E00BD



2E003D

Previews

White Background



This preview shows how the Hex color D5FAC9 looks on a white background.

Color Contrast Check

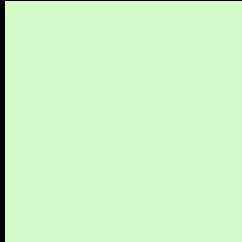
Large Text (above 18pt) WCAG AA × Fail

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 D5FAC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

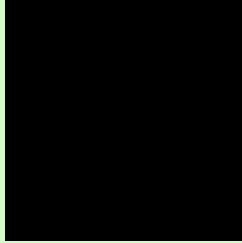
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

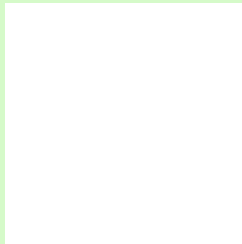
Any Text WCAG AAA ✓ Pass

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

Hex D5FAC9 Background



This preview shows how black text looks on a background with the Hex color D5FAC9.

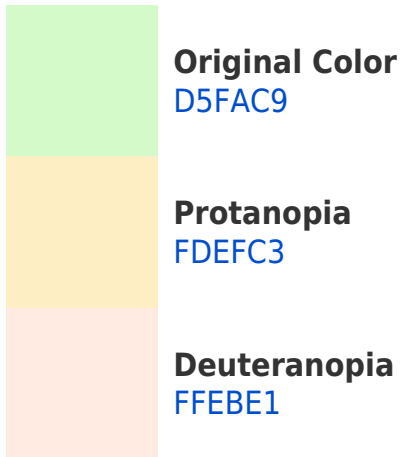


This preview shows how white text looks on a background with the Hex color D5FAC9.

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



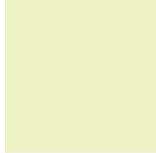


Tritanopia
E3F1FF

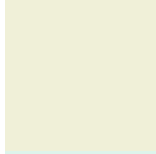
Trichromacy



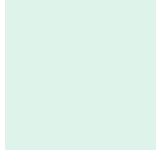
Original Color
D5FAC9



Protanomaly
EEF3C5

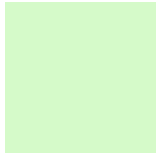


Deuteranomaly
F0F0D8

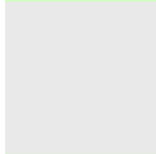


Tritanomaly
DEF4EB

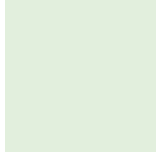
Monochromacy



Original Color
D5FAC9



Achromatopsia
E9E9E9



Achromatomaly
E2EFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FAC9 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 #D5FAC9 looks like.

```
.text, #text, p{  
    color:#D5FAC9  
}
```

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 #D5FAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FAC9
}
```

Border

The CSS property to change the border of an element to Hex D5FAC9 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
#D5FAC9 }
```

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

```
.border{ border-color:#D5FAC9 }
```

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

Here you see how a box with a 4 pixel #D5FAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FAC9; -webkit-box-shadow:4px 4px  
4px 4px #D5FAC9; box-shadow:4px 4px 4px  
4px #D5FAC9 }
```

Background

The CSS property to change the background color of an element to Hex D5FAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FAC9 }
```

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

```
.background{ background-color:#D5FAC9 }
```

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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