

Converting Colors

Hex(D5FDCA)

Have a look what the booklet for
Hex(D5FDCA) contains.

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Color

Hex(D5FDCA)

Conversions

Conversions Part 1

Format	Color
Hex	D5FDCA
RGB	213, 253, 202
RGB Percent	84%, 99%, 79%
CMY	0.1647, 0.0078, 0.2078
CMYK	0.16, 0.00, 0.20, 0.01
HSL	107°, 93%, 89%
HSV	107°, 20%, 99%
XYZ	73.2265, 88.6610, 69.1309
YIQ	235.2260, -7.4690, -24.3410

Conversions

Conversions Part 2

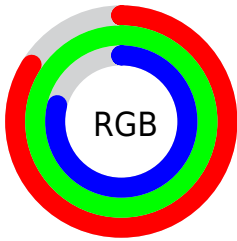
Format	Color
RYB	202, 253, 242
Decimal	14024138
CIELab	95.44, -21.97, 20.24
CIELCh	95, 29.872, 137.351
Yxy	88.6610, 0.3170, 0.3838
Android (android.graphics.Color)	4292214218 (0xFFD5FDCA)
YUV	235.2260, -16.3804, -19.4922
Hunter-Lab	94.1599, -25.9636, 22.3821

Details

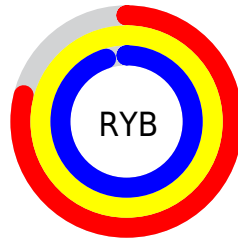
The Hex color **D5FDCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2CAFD**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC494** is the 20% darker color. If you saturate the color by 10%, you get **C1FDB1**, and if you desaturate by 10%, it is **E9FDE3**.

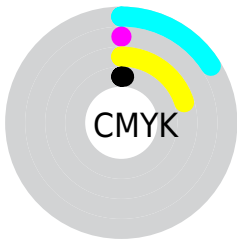
Distribution



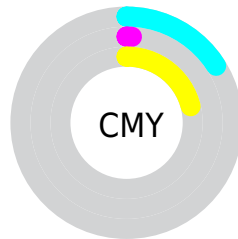
- Red (84%)
- Green (99%)
- Blue (79%)



- Red (79%)
- Yellow (99%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FDCA 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 D5FDCA by changing the saturation by 10% instead.

 D5FDCA

FFFFFF


 D5FDCA

 B9E0AF

 9EC494

 83A97A

 6A8E61

 517549

 395C32

 21441C

 0B2D04

 001B00

 D5FDCA

 D5FDCA

 C1FDB1

 E9FDE3

 ADFD97

 FDFDFD

 99FD7E

 FFFDFF

 86FD65

 72FD4B

 5EFD32

 4AFD19

 37FD00

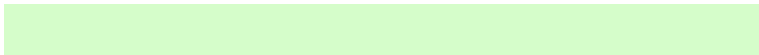
Harmonies

Analogous

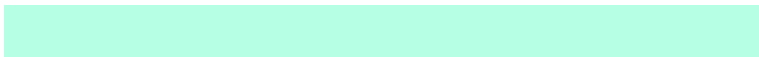
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F5BA



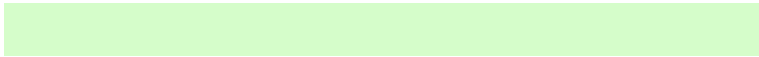
D5FDCA



B6FFE4

Triad

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



D5FDCA



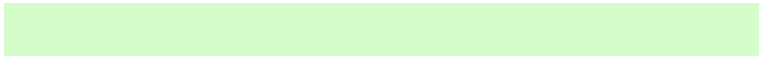
BFF8FF



FFDEE2

Complementary

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



D5FDCA



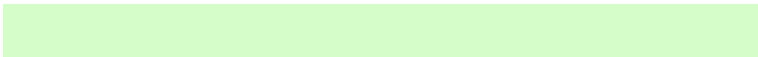
F2CAFD

Split Complementary

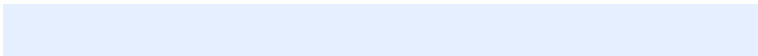
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEFF



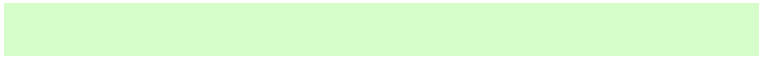
D5FDCA



E6EFFF

Square

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



D5FDCA



A4FFFF



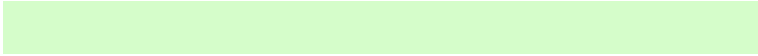
FFE5FF



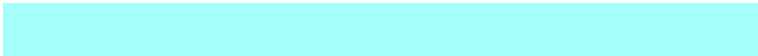
FFE3C9

Rectangle

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



D5FDCA



A6FFF8



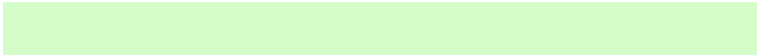
FFE5FF



FFDDEC

Sweetspot

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



D5FDCA



F3FFF0



FDF2CA



798077



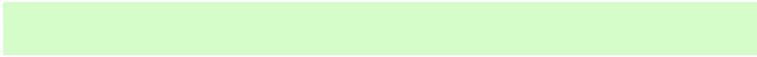
000000



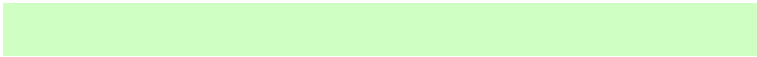
808080

Same Dimension

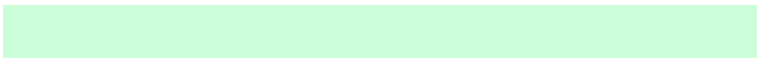
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FDCA



CFFFC2



CAFDD8



768073



29BF00



0E4000

Inverse Universe

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



F2CAFD



F2C2FF



FDCAEF



7D7380



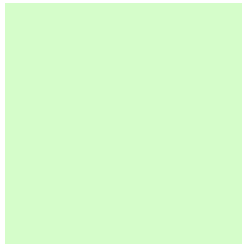
9600BF



320040

Previews

White Background



This preview shows how the Hex color D5FDCA looks on a white background.

Color Contrast Check

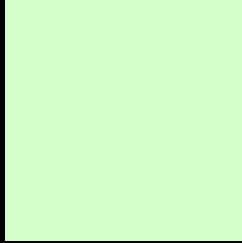
Large Text (above 18pt) WCAG AA × Fail

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 D5FDCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

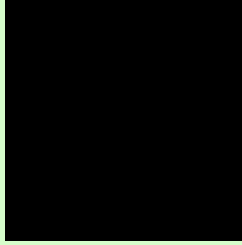
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

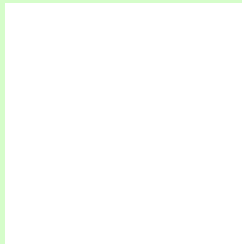
Any Text WCAG AAA ✓ Pass

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

Hex D5FDCA Background



This preview shows how black text looks on a background with the Hex color D5FDCA.

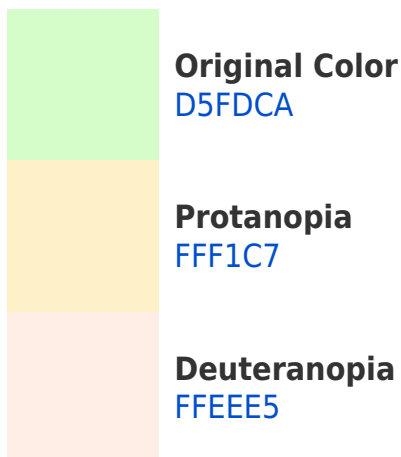


This preview shows how white text looks on a background with the Hex color D5FDCA.

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





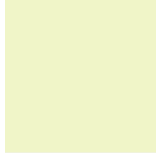
Tritanopia
E7F3FF

Trichromacy



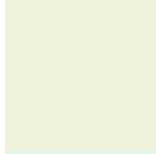
Original Color

D5FDCA



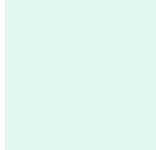
Protanomaly

F0F5C8



Deuteranomaly

F0F3DB



Tritanomaly

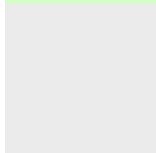
E0F7EC

Monochromacy



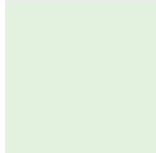
Original Color

D5FDCA



Achromatopsia

EBEBEB



Achromatomaly

E3F2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FDCA 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 #D5FDCA looks like.

```
.text, #text, p{  
    color:#D5FDCA  
}
```

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 #D5FDCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FDCA
}
```

Border

The CSS property to change the border of an element to Hex D5FDCA 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
#D5FDCA }
```

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

```
.border{ border-color:#D5FDCA }
```

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

Here you see how a box with a 4 pixel #D5FDCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FDCA; -webkit-box-shadow:4px 4px  
4px 4px #D5FDCA; box-shadow:4px 4px 4px  
4px #D5FDCA }
```

Background

The CSS property to change the background color of an element to Hex D5FDCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FDCA }
```

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

```
.background{ background-color:#D5FDCA }
```

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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