

Converting Colors

Hex(D2FBC9)

Have a look what the booklet for
Hex(D2FBC9) contains.

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Color

Hex(D2FBC9)

Conversions

Conversions Part 1

Format	Color
Hex	D2FBC9
RGB	210, 251, 201
RGB Percent	82%, 98%, 79%
CMY	0.1765, 0.0157, 0.2118
CMYK	0.16, 0.00, 0.20, 0.02
HSL	109°, 86%, 89%
HSV	109°, 20%, 98%
XYZ	71.6181, 86.9130, 68.2596
YIQ	233.0410, -8.3860, -24.2420

Conversions

Conversions Part 2

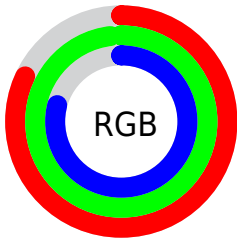
Format	Color
RYB	201, 251, 242
Decimal	13827017
CIELab	94.70, -22.17, 19.69
CIELCh	95, 29.657, 138.392
Yxy	86.9130, 0.3158, 0.3832
Android (android.graphics.Color)	4292017097 (0xFFD2FBC9)
YUV	233.0410, -15.7962, -20.2070
Hunter-Lab	93.2272, -26.0219, 21.8478

Details

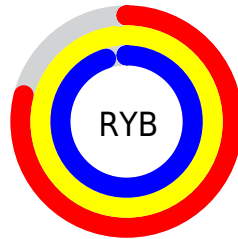
The Hex color **D2FBC9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2C9FB**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9BC293** is the 20% darker color. If you saturate the color by 10%, you get **BDFBB0**, and if you desaturate by 10%, it is **E7FBE2**.

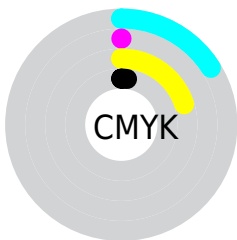
Distribution



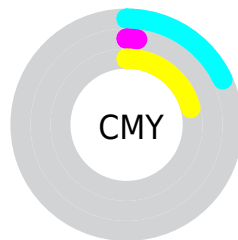
- Red (82%)
- Green (98%)
- Blue (79%)



- Red (79%)
- Yellow (98%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2FBC9 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 D2FBC9 by changing the saturation by 10% instead.

 D2FBC9

FFFFFF

 D2FBC9

 B6DEAE

 9BC293

 81A779

 678D60

 4E7348

 365A31

 1F421B

 082C03

 001900

 D2FBC9

 D2FBC9

 BDFBB0

 E7FBE2

 A9FB97

 FBFBBF

 94FB7E

 FFFBFF

 80FB65

 6BFB4B

 57FB32

 42FB19

 2DFB00

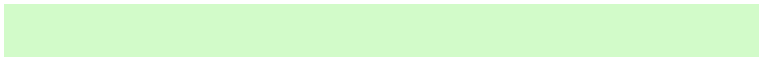
Harmonies

Analogous

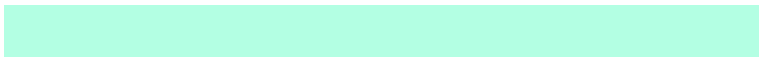
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F3B9



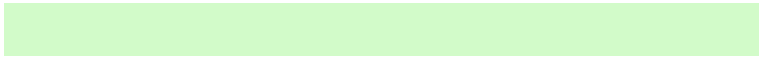
D2FBC9



B3FFE3

Triad

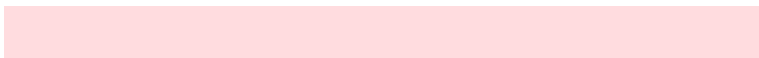
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2FBC9



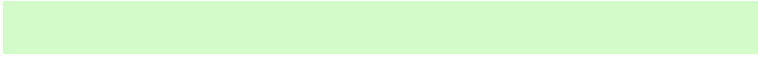
BFF6FF



FFDCDF

Complementary

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



D2FBC9



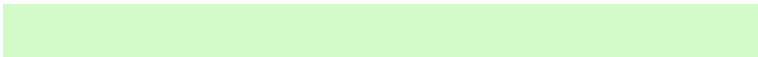
F2C9FB

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.



FFDCFC



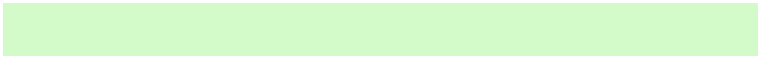
D2FBC9



E6ECFF

Square

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



D2FBC9



A3FDFD



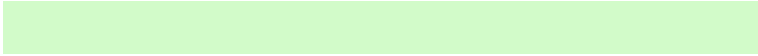
FFE3FF



FFE1C6

Rectangle

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



D2FBC9



A4FFF7



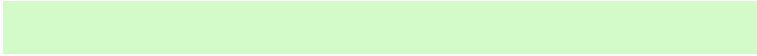
FFE3FF



FFDBE9

Sweetspot

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



D2FBC9



F2FFF0



FBF2C9



788077



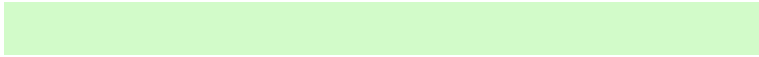
000000



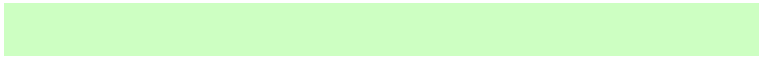
808080

Same Dimension

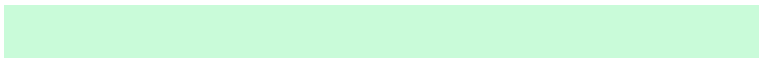
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2FBC9



CDFFC2



C9FBD9



737D70



22BD00



0B3D00

Inverse Universe

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



F2C9FB



F4C2FF



FBC9EB



7B707D



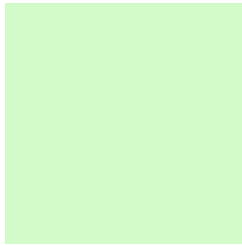
9B00BD



32003D

Previews

White Background



This preview shows how the Hex color D2FBC9 looks on a white background.

Color Contrast Check

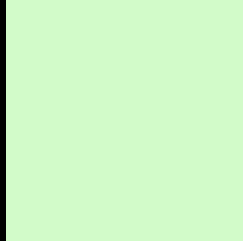
Large Text (above 18pt) WCAG AA × Fail

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 D2FBC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

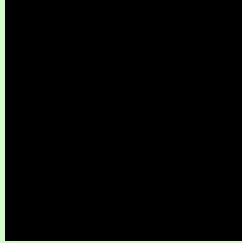
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

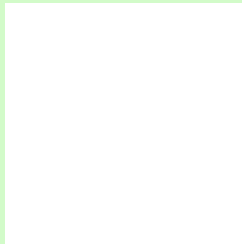
Any Text WCAG AAA ✓ Pass

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

Hex D2FBC9 Background



This preview shows how black text looks on a background with the Hex color D2FBC9.

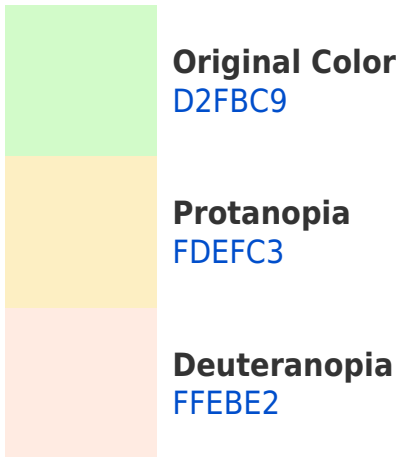


This preview shows how white text looks on a background with the Hex color D2FBC9.

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



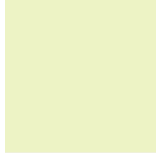


Tritanopia
E2F2FF

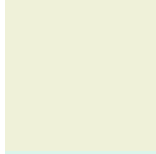
Trichromacy



Original Color
D2FBC9



Protanomaly
EDF3C5



Deuteranomaly
EFF1D9

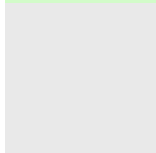


Tritanomaly
DCF5EB

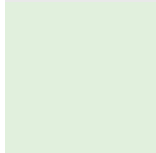
Monochromacy



Original Color
D2FBC9



Achromatopsia
E9E9E9



Achromatomaly
E1F0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex D2FBC9 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 #D2FBC9 looks like.

```
.text, #text, p{  
    color:#D2FBC9  
}
```

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 #D2FBC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2FBC9
}
```

Border

The CSS property to change the border of an element to Hex D2FBC9 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
#D2FBC9 }
```

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

```
.border{ border-color:#D2FBC9 }
```

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

Here you see how a box with a 4 pixel #D2FBC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2FBC9; -webkit-box-shadow:4px 4px  
4px 4px #D2FBC9; box-shadow:4px 4px 4px  
4px #D2FBC9 }
```

Background

The CSS property to change the background color of an element to Hex D2FBC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2FBC9 }
```

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

```
.background{ background-color:#D2FBC9 }
```

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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