

Converting Colors

Hex(D9FBCE)

Have a look what the booklet for
Hex(D9FBCE) contains.

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Color

Hex(D9FBCE)

Conversions

Conversions Part 1

Format	Color
Hex	D9FBCE
RGB	217, 251, 206
RGB Percent	85%, 98%, 81%
CMY	0.1490, 0.0157, 0.1922
CMYK	0.14, 0.00, 0.18, 0.02
HSL	105°, 85%, 90%
HSV	105°, 18%, 98%
XYZ	74.2530, 88.2023, 71.5037
YIQ	235.7040, -5.8190, -21.2030

Conversions

Conversions Part 2

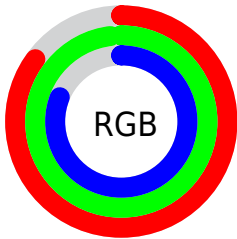
Format	Color
R_{YB}	206, 251, 240
Decimal	14285774
CIE _{Lab}	95.25, -19.01, 17.96
CIE _{LCh}	95, 26.154, 136.623
Yxy	88.2023, 0.3174, 0.3770
Android (android.graphics.Color)	4292475854 (0xFFD9FBCE)
YUV	235.7040, -14.6441, -16.4034
Hunter-Lab	93.9161, -23.2254, 20.6004

Details

The Hex color **D9FBCE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0CEFB**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C298** is the 20% darker color. If you saturate the color by 10%, you get **C6FBB5**, and if you desaturate by 10%, it is **ECFBE7**.

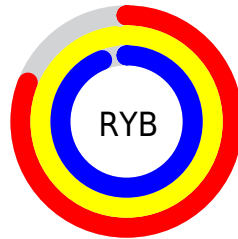
Distribution



Red (85%)

Green (98%)

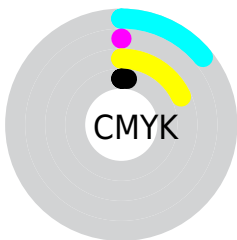
Blue (81%)



Red (81%)

Yellow (98%)

Blue (94%)

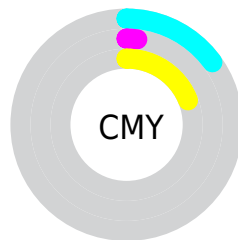


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (2%)



Cyan (15%)

Magenta (2%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9FBCE 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 D9FBCE by changing the saturation by 10% instead.

 D9FBCE

FFFFFF

 D9FBCE

 BDDEB2

 A2C298

 87A77E

 6E8D65

 55734C

 3D5A35

 264320

 102C09

 001A00

 D9FBCE

 D9FBCE

 C6FBB5

 ECFBE7

 B3FB9C

 FFFBFF

 A0FB83

 8DFB6A

 7AFB51

 67FB37

 54FB1E

 41FB05

 3DFB00

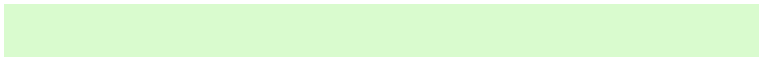
Harmonies

Analogous

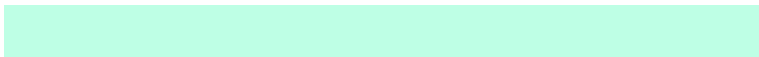
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F4C1



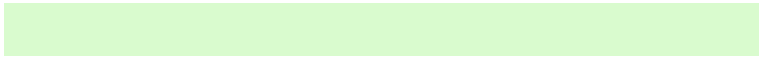
D9FBCE



BEFFE5

Triad

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



D9FBCE



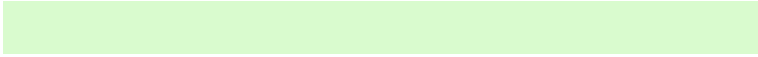
C6F7FF



FFE0E4

Complementary

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



D9FBCE



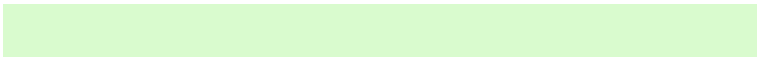
FOCEFB

Split Complementary

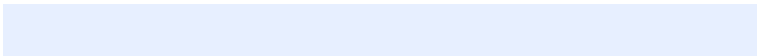
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FE



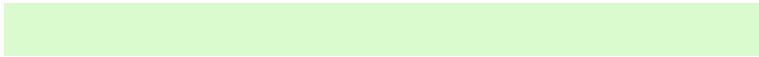
D9FBCE



E7EFFF

Square

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



D9FBCE



AFFDF



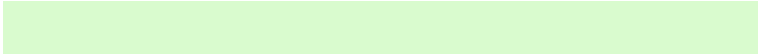
FFE6FF



FEE4CE

Rectangle

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



D9FBCE



B1FFF6



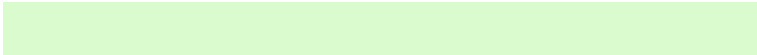
FFE6FF



FFDFEC

Sweetspot

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



D9FBCE



F5FFF2



FBF0CE



7A8078



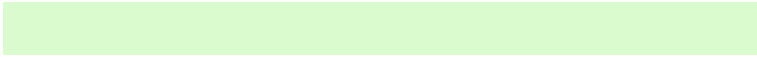
000000



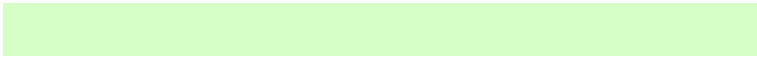
808080

Same Dimension

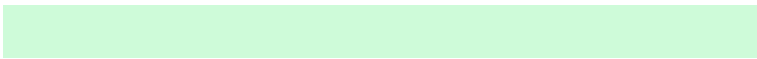
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FBCE



D5FFC7



CEFBD9



747D70



2EBD00



0F3D00

Inverse Universe

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



F0CEFB



F1C7FF



FBCEFO



7A707D



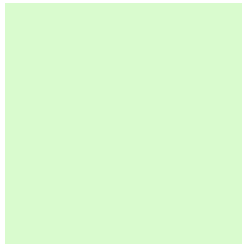
8F00BD



2E003D

Previews

White Background



This preview shows how the Hex color D9FBCE 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 D9FBCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

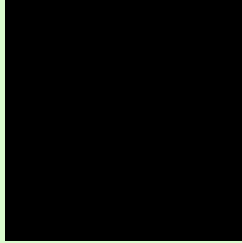
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

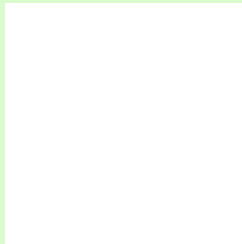
Any Text WCAG AAA ✓ Pass

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

Hex D9FBCE Background



This preview shows how black text looks on a background with the Hex color D9FBCE.

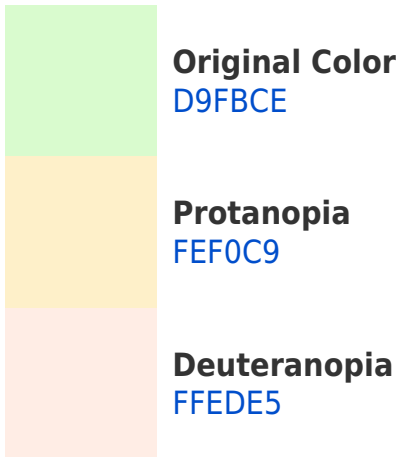


This preview shows how white text looks on a background with the Hex color D9FBCE.

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



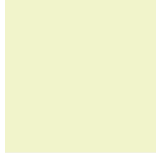


Tritanopia
E7F2FF

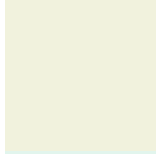
Trichromacy



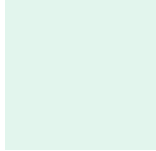
Original Color
D9FBCE



Protanomaly
F1F4CB

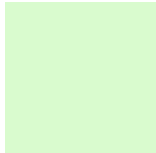


Deuteranomaly
F1F2DD

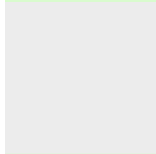


Tritanomaly
E2F5ED

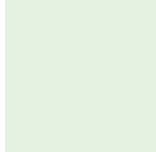
Monochromacy



Original Color
D9FBCE



Achromatopsia
ECECEC



Achromatomaly
E5F1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FBCE 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 #D9FBCE looks like.

```
.text, #text, p{  
    color:#D9FBCE  
}
```

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 #D9FBCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FBCE
}
```

Border

The CSS property to change the border of an element to Hex D9FBCE 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
#D9FBCE }
```

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

```
.border{ border-color:#D9FBCE }
```

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

Here you see how a box with a 4 pixel #D9FBCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FBCE; -webkit-box-shadow:4px 4px  
4px 4px #D9FBCE; box-shadow:4px 4px 4px  
4px #D9FBCE }
```

Background

The CSS property to change the background color of an element to Hex D9FBCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FBCE }
```

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

```
.background{ background-color:#D9FBCE }
```

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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