

Converting Colors

Hex(D3DFB9)

Have a look what the booklet for
Hex(D3DFB9) contains.

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Color

Hex(D3DFB9)

Conversions

Conversions Part 1

Format	Color
Hex	D3DFB9
RGB	211, 223, 185
RGB Percent	83%, 87%, 73%
CMY	0.1725, 0.1255, 0.2745
CMYK	0.05, 0.00, 0.17, 0.13
HSL	79°, 37%, 80%
HSV	79°, 17%, 87%
XYZ	62.0086, 70.1270, 56.1666
YIQ	215.0800, 5.0460, -14.3620

Conversions

Conversions Part 2

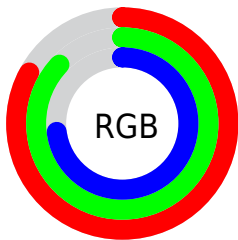
Format	Color
RYB	185, 223, 197
Decimal	13885369
CIELab	87.06, -10.57, 17.29
CIELCh	87, 20.263, 121.437
Yxy	70.1270, 0.3293, 0.3724
Android (android.graphics.Color)	4292075449 (0xFFD3DFB9)
YUV	215.0800, -14.8294, -3.5782
Hunter-Lab	83.7419, -14.3738, 18.8529

Details

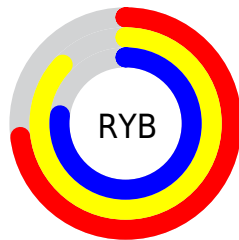
The Hex color **D3DFB9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B9DF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF1**, and **9CA884** is the 20% darker color. If you saturate the color by 10%, you get **CCDFA3**, and if you desaturate by 10%, it is **DADFCF**.

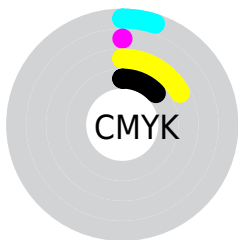
Distribution



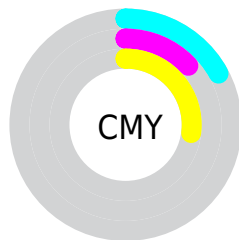
- Red (83%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DFB9 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 D3DFB9 by changing the saturation by 10% instead.

 D3DFB9

FFFFFF

 FFFFF1

 D3DFB9

 B7C39E

 9CA884

 828D6B

 697452

 505B3B

 394425

 232E10

 0C1900

 000000

 D3DFB9

 D3DFB9

 CCDF A3

 DADFCF

 C5DF8C

 E1DFE6

 BEDF76

 E8DFFC

 B7DF60

 EFDFFF

 B0DF4A

 F6DFFF

 A9DF33

 FDDFFF

 A2DF1D

 FFDFFF

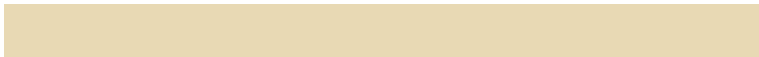
 9BDF07

 99DF00

Harmonies

Analogous

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



E8D9B4



D3DFB9



BDE3C7

Triad

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



D3DFB9



B0E1FB



FFCDDA

Complementary

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



D3DFB9



C5B9DF

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.



F4CFED



D3DFB9



C6DBFF

Square

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



D3DFB9



A7E5ED



DFD5FB



FFCEC7

Rectangle

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



D3DFB9



B1E5D4



DFD5FB



FECDE0

Sweetspot

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



D3DFB9



FBFFF2



DFC4B9



7D8078



000000



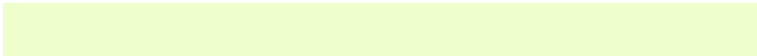
808080

Same Dimension

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



D3DFB9



EFFFC



C1DFB9



6D7065



78B000



213000

Inverse Universe

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



C5B9DF



DCCCFF



D7B9DF



696570



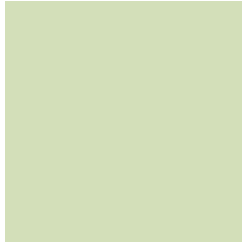
3800B0



0F0030

Previews

White Background



This preview shows how the Hex color D3DFB9 looks on a white background.

Color Contrast Check

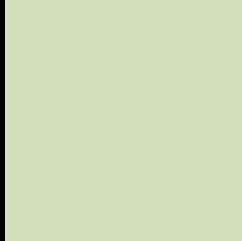
Large Text (above 18pt) WCAG AA × Fail

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 D3DFB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

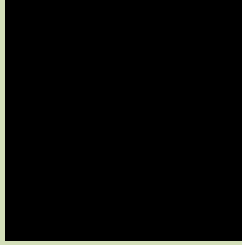
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

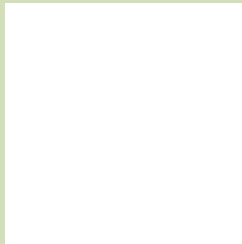
Any Text WCAG AAA ✓ Pass

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

Hex D3DFB9 Background



This preview shows how black text looks on a background with the Hex color D3DFB9.

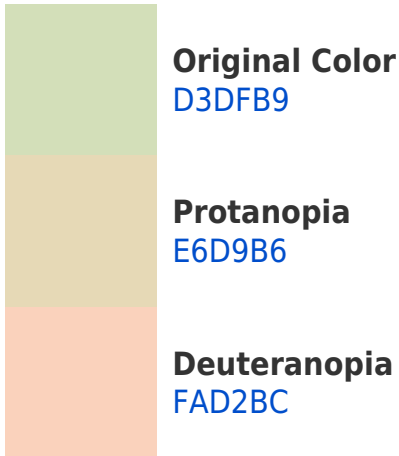


This preview shows how white text looks on a background with the Hex color D3DFB9.

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](#).

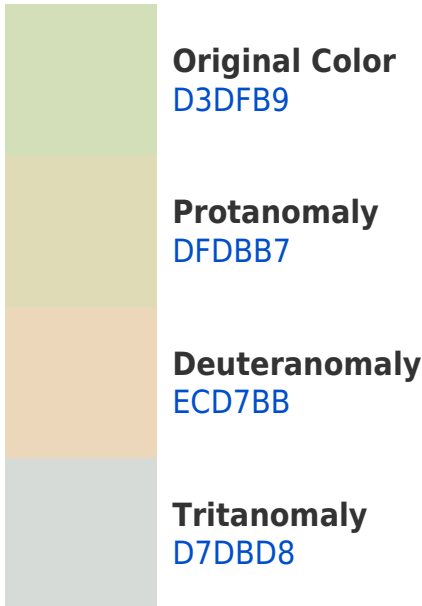
Dichromacy





Tritanopia
DAD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DFB9 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 #D3DFB9 looks like.

```
.text, #text, p{  
    color:#D3DFB9  
}
```

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 #D3DFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DFB9
}
```

Border

The CSS property to change the border of an element to Hex D3DFB9 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
#D3DFB9 }
```

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

```
.border{ border-color:#D3DFB9 }
```

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

Here you see how a box with a 4 pixel #D3DFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DFB9; -webkit-box-shadow:4px 4px  
4px 4px #D3DFB9; box-shadow:4px 4px 4px  
4px #D3DFB9 }
```

Background

The CSS property to change the background color of an element to Hex D3DFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DFB9 }
```

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

```
.background{ background-color:#D3DFB9 }
```

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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