

Converting Colors

Hex(D9DFC9)

Have a look what the booklet for
Hex(D9DFC9) contains.

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Color

Hex(D9DFC9)

Conversions

Conversions Part 1

Format	Color
Hex	D9DFC9
RGB	217, 223, 201
RGB Percent	85%, 87%, 79%
CMY	0.1490, 0.1255, 0.2118
CMYK	0.03, 0.00, 0.10, 0.13
HSL	76°, 26%, 83%
HSV	76°, 10%, 87%
XYZ	65.5456, 71.7441, 65.6517
YIQ	218.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

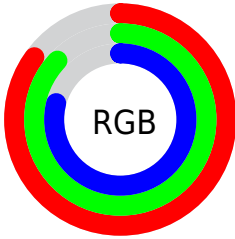
Format	Color
RYB	201, 223, 207
Decimal	14278601
CIELab	87.85, -5.86, 10.08
CIElCh	88, 11.662, 120.187
Yxy	71.7441, 0.3230, 0.3535
Android (android.graphics.Color)	4292468681 (0xFFD9DFC9)
YUV	218.6980, -8.7251, -1.4891
Hunter-Lab	84.7019, -10.0982, 13.3362

Details

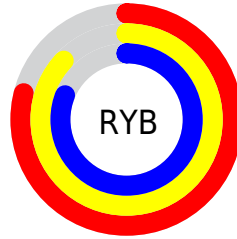
The Hex color **D9DFC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFC9DF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A893** is the 20% darker color. If you saturate the color by 10%, you get **D3DFB3**, and if you desaturate by 10%, it is **DFDFDF**.

Distribution



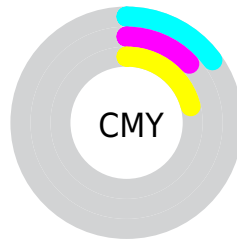
- Red (85%)
- Green (87%)
- Blue (79%)



- Red (79%)
- Yellow (87%)
- Blue (81%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DFC9 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 D9DFC9 by changing the saturation by 10% instead.

 D9DFC9

FFFFFF

 D9DFC9

 BDC3AE

 A2A893


 888D79

 6E7460

 565B49

 3F4432

 292E1D

 151904

 000000

 D9DFC9

 D9DFC9

 D3DFB3

 DFDFDF

 CDDF9C

 E5DFF6

 C7DF86

 EBDFFF

 C1DF70

 F1DFFF

 BBDF59

 F7DFFF

 B5DF43

 FDDFFF

 AEDF2D

 FFDFFF

 A8DF17

 A2DF00

Harmonies

Analogous

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



E6DBC6



D9DFC9



CDE2D1

Triad

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



D9DFC9



C6E0EF



F3D5DD

Complementary

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



D9DFC9



CFC9DF

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.



EBD6E7



D9DFC9



D1DDF2

Square

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



D9DFC9



C1E3E7



DFD9EF



F4D5D2

Rectangle

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



D9DFC9



C6E3D8



DFD9EF



F1D5E0

Sweetspot

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



D9DFC9



FDFFF7



DFCFC9



7E807A



000000



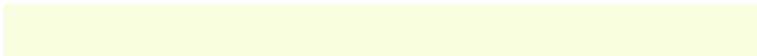
808080

Same Dimension

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



D9DFC9



F7FFE0



CEDFC9



6D7065



80B000



233000

Inverse Universe

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



CFC9DF



E9E0FF



DAC9DF



686570



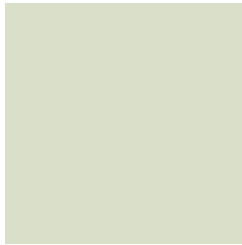
3000B0



0D0030

Previews

White Background



This preview shows how the Hex color D9DFC9 looks on a white background.

Color Contrast Check

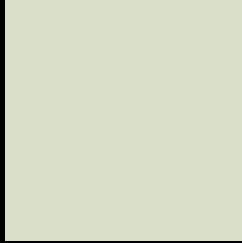
Large Text (above 18pt) WCAG AA × Fail

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 D9DFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

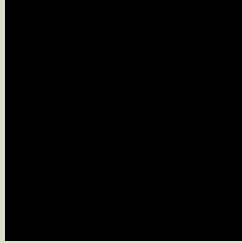
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

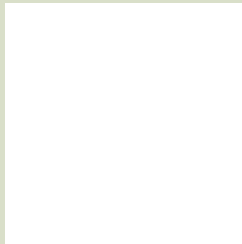
Any Text WCAG AAA ✓ Pass

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

Hex D9DFC9 Background



This preview shows how black text looks on a background with the Hex color D9DFC9.

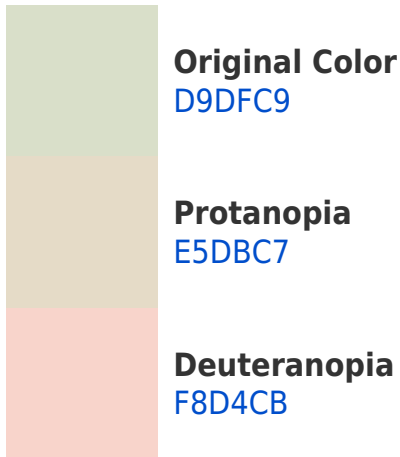


This preview shows how white text looks on a background with the Hex color D9DFC9.

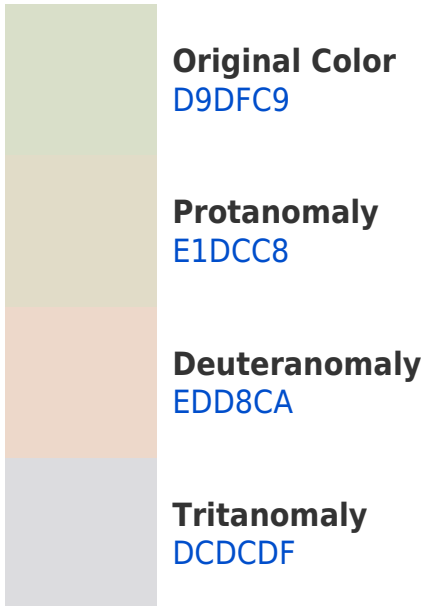
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9DFC9 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 #D9DFC9 looks like.

```
.text, #text, p{  
    color:#D9DFC9  
}
```

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 #D9DFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DFC9
}
```

Border

The CSS property to change the border of an element to Hex D9DFC9 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
#D9DFC9 }
```

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

```
.border{ border-color:#D9DFC9 }
```

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

Here you see how a box with a 4 pixel #D9DFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DFC9; -webkit-box-shadow:4px 4px  
4px 4px #D9DFC9; box-shadow:4px 4px 4px  
4px #D9DFC9 }
```

Background

The CSS property to change the background color of an element to Hex D9DFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DFC9 }
```

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

```
.background{ background-color:#D9DFC9 }
```

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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