

Converting Colors

Hex(D9DEC3)

Have a look what the booklet for
Hex(D9DEC3) contains.

Hex(D9DEC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9DEC3)

Conversions

Conversions Part 1

Format	Color
Hex	D9DEC3
RGB	217, 222, 195
RGB Percent	85%, 87%, 76%
CMY	0.1490, 0.1294, 0.2353
CMYK	0.02, 0.00, 0.12, 0.13
HSL	71°, 29%, 82%
HSV	71°, 12%, 87%
XYZ	64.5869, 70.9344, 61.9174
YIQ	217.4270, 5.6870, -9.4570

Conversions

Conversions Part 2

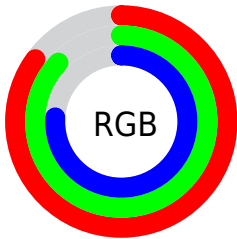
Format	Color
RYB	195, 222, 200
Decimal	14278339
CIELab	87.45, -6.34, 12.67
CIELCh	87, 14.167, 116.575
Yxy	70.9344, 0.3271, 0.3593
Android (android.graphics.Color)	4292468419 (0xFFD9DEC3)
YUV	217.4270, -11.0565, -0.3745
Hunter-Lab	84.2226, -10.5051, 15.3679

Details

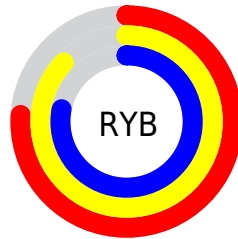
The Hex color **D9DEC3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C8C3DE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFC**, and **A2A78D** is the 20% darker color. If you saturate the color by 10%, you get **D5DEAD**, and if you desaturate by 10%, it is **DDDED9**.

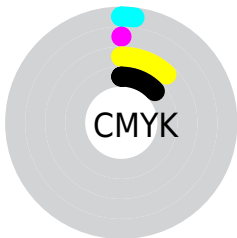
Distribution



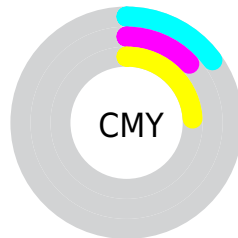
- Red (85%)
- Green (87%)
- Blue (76%)



- Red (76%)
- Yellow (87%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9DEC3 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 D9DEC3 by changing the saturation by 10% instead.

 D9DEC3

FFFFFF

FFFFFFC

 D9DEC3

 BDC2A8

 A2A78D


 888D74

 6E735B

 565B44

 3E432D

 282D18

 151800

 000000

 D9DEC3

 D9DEC3

 D5DEAD

 DDDDED9

 D1DE97

 E1DEEF

 CDDE80

 E5DEFF

 C9DE6A

 E9DEFF

 C4DE54

 EEDEFF

 C0DE3E

 F2DEFF

 BCDE28

 F6DEFF

 B8DE11

 FADEFF

 B5DE00

 FEDEFF

Harmonies

Analogous

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



E8DAC1



D9DEC3



CAE1CC

Triad

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



D9DEC3



BEE1F1



F6D2DD

Complementary

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



D9DEC3



C8C3DE

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.



ECD4EA



D9DEC3



CBDDF6

Square

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



D9DEC3



B9E3E7



DCD8F3



F8D3D0

Rectangle

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



D9DEC3



C1E3D4



DCD8F3



F3D3E2

Sweetspot

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



D9DEC3



FDFFF5



DEC8C3



7E8079



000000



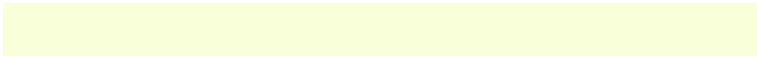
808080

Same Dimension

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



D9DEC3



F8FFD9



CCDEC3



6E7065



8FB000



273000

Inverse Universe

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



C8C3DE



E0D9FF



D5C3DE



676570



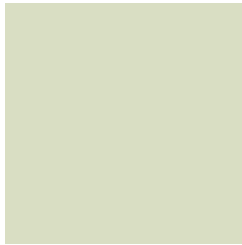
2100B0



090030

Previews

White Background



This preview shows how the Hex color D9DEC3 looks on a white background.

Color Contrast Check

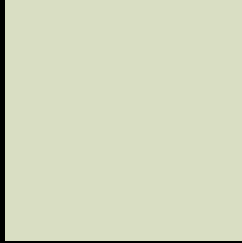
Large Text (above 18pt) WCAG AA × Fail

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 D9DEC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

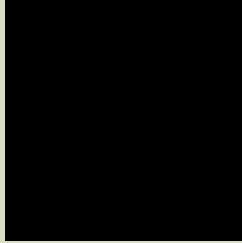
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

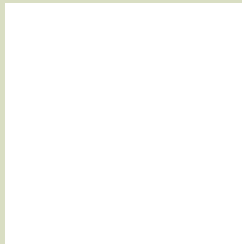
Any Text WCAG AAA ✓ Pass

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

Hex D9DEC3 Background



This preview shows how black text looks on a background with the Hex color D9DEC3.

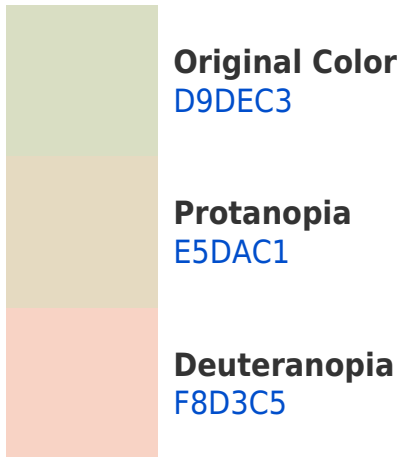


This preview shows how white text looks on a background with the Hex color D9DEC3.

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](#).

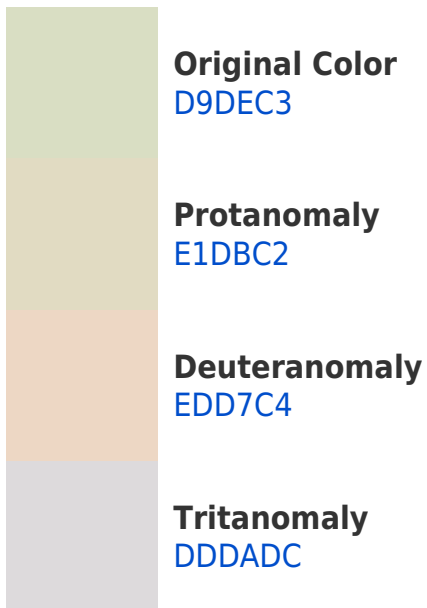
Dichromacy





Tritanopia
DFD8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9DEC3 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 #D9DEC3 looks like.

```
.text, #text, p{  
    color:#D9DEC3  
}
```

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 #D9DEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DEC3  
}
```

Border

The CSS property to change the border of an element to Hex D9DEC3 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  
#D9DEC3 }
```

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

```
.border{ border-color:#D9DEC3 }
```

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

Here you see how a box with a 4 pixel #D9DEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DEC3; -webkit-box-shadow:4px 4px  
4px 4px #D9DEC3; box-shadow:4px 4px 4px  
4px #D9DEC3 }
```

Background

The CSS property to change the background color of an element to Hex D9DEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DEC3 }
```

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

```
.background{ background-color:#D9DEC3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor