

# Converting Colors

Hex(D9ECE6)

Have a look what the booklet for  
Hex(D9ECE6) contains.

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# **Color**

**Hex(D9ECE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9ECE6
RGB	217, 236, 230
RGB Percent	85%, 93%, 90%
CMY	0.1490, 0.0745, 0.0980
CMYK	0.08, 0.00, 0.03, 0.07
HSL	161°, 33%, 89%
HSV	161°, 8%, 93%
XYZ	72.8937, 80.4558, 86.5505
YIQ	229.6350, -9.3980, -5.8940

# Conversions

## Conversions Part 2

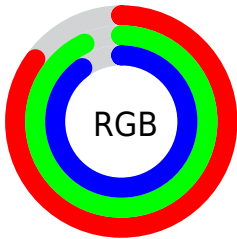
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 228, 236
Decimal	14281958
CIE <sub>Lab</sub>	91.89, -7.37, 0.75
CIE <sub>LCh</sub>	92, 7.405, 174.205
Yxy	80.4558, 0.3039, 0.3354
Android (android.graphics.Color)	4292472038 (0xFFD9ECE6)
YUV	229.6350, 0.1799, -11.0809
Hunter-Lab	89.6972, -11.9095, 5.5779

# Details

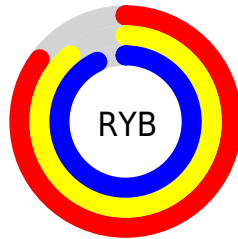
The Hex color **D9ECE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECD9DF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B4AF** is the 20% darker color. If you saturate the color by 10%, you get **C1ECDF**, and if you desaturate by 10%, it is **F1ECED**.

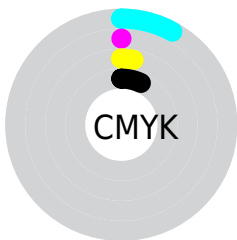
# Distribution



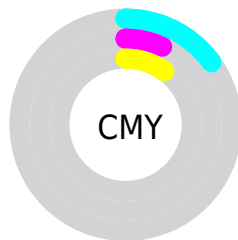
- Red (85%)
- Green (93%)
- Blue (90%)



- Red (85%)
- Yellow (89%)
- Blue (93%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9ECE6 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 D9ECE6 by changing the saturation by 10% instead.



 D9ECE6

FFFFFF

 D9ECE6

 BDD0CA

 A2B4AF

 889994

 6E7F7A

 566661

 3F4E4A

 283833

 14221E

 000C05

 D9ECE6

 D9ECE6

 C1ECD7

 F1ECED

 AAECD7

 FFECF5

 92ECD0

 FFECFC

 7BECC8

 FFECFF

 63ECC1

 4BECB9

 34ECB2

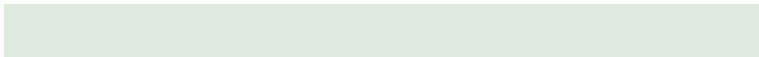
 1CECAA

 05ECA3

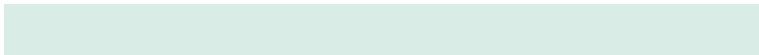
# Harmonies

## Analogous

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



DFEBDF



D9ECE6



D7ECED

# Triad

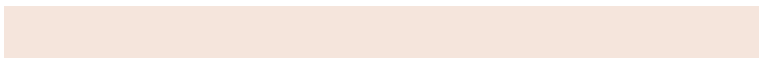
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9ECE6



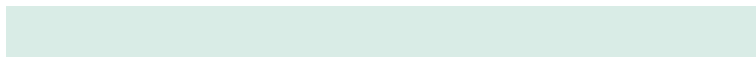
E8E6F5



F5E5DC

# Complementary

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



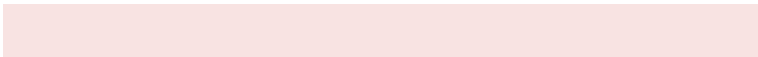
D9ECE6



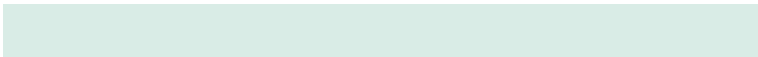
ECD9DF

# 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.



F8E3E2



D9ECE6



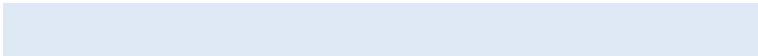
F0E4F0

# Square

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



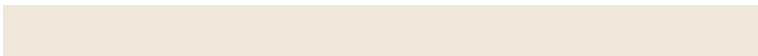
D9ECE6



DFE9F6



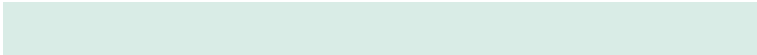
F6E3E9



EFE7DA

# Rectangle

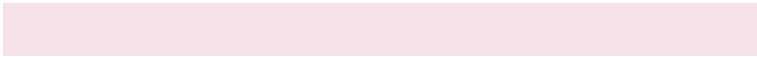
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



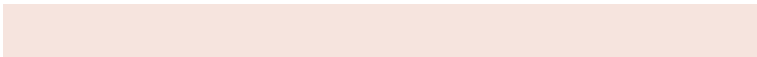
D9ECE6



D8EBF1



F6E3E9



F6E4DE



# Sweetspot

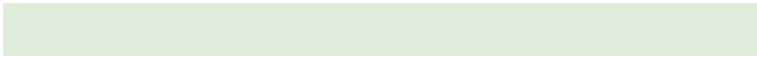
The Sweet Spot groups the original color and five complimentary colors.



D9ECE6



FAFFFD



DFECD9



7D807F



000000



808080



# Same Dimension

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



D9ECE6



E6FFF7



D9E9EC



6A7572



00B57C



003625



# Inverse Universe

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



ECD9DF



FFE6EE



ECD9DF



756A6D



B50039

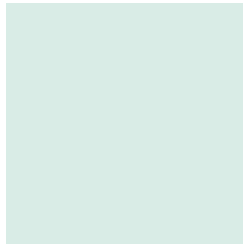


360011



# Previews

## White Background



This preview shows how the Hex color D9ECE6 looks on a white background.

## Color Contrast Check

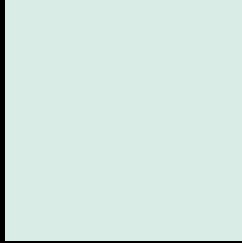
Large Text (above 18pt) WCAG AA × Fail

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 D9ECE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

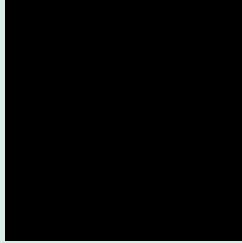
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

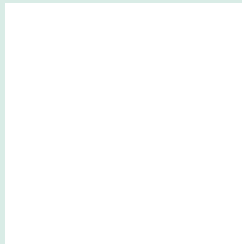
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9ECE6 Background



This preview shows how black text looks on a background with the Hex color D9ECE6.

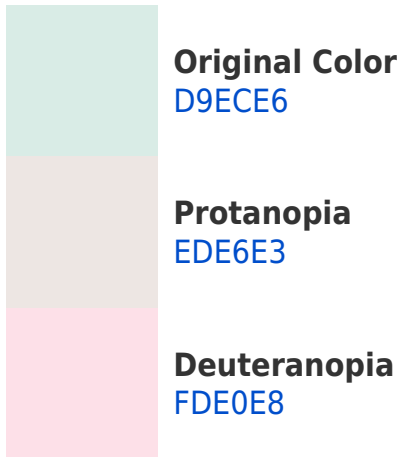


This preview shows how white text looks on a background with the Hex color D9ECE6.

# 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**  
DDE9FB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9ECE6 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 #D9ECE6 looks like.

```
.text, #text, p{  
    color:#D9ECE6  
}
```

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 #D9ECE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9ECE6  
}
```

## Border

The CSS property to change the border of an element to Hex D9ECE6 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  
#D9ECE6 }
```

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

```
.border{ border-color:#D9ECE6 }
```

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

Here you see how a box with a 4 pixel #D9ECE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9ECE6; -webkit-box-shadow:4px 4px  
4px 4px #D9ECE6; box-shadow:4px 4px 4px  
4px #D9ECE6 }
```

# Background

The CSS property to change the background color of an element to Hex D9ECE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9ECE6 }
```

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

```
.background{ background-color:#D9ECE6 }
```

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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