

# Converting Colors

Hex(D9EEE6)

Have a look what the booklet for  
Hex(D9EEE6) contains.

<b>Hex(D9EEE6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D9EEE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9EEE6
RGB	217, 238, 230
RGB Percent	85%, 93%, 90%
CMY	0.1490, 0.0667, 0.0980
CMYK	0.09, 0.00, 0.03, 0.07
HSL	157°, 38%, 89%
HSV	157°, 9%, 93%
XYZ	73.4727, 81.6140, 86.7436
YIQ	230.8090, -9.9480, -6.9400

# Conversions

## Conversions Part 2

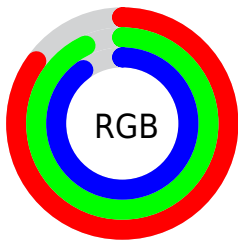
Format	Color
<a href="#">RYB</a>	<a href="#">217, 230, 238</a>
Decimal	<a href="#">14282470</a>
CIELab	<a href="#">92.40, -8.38, 1.50</a>
CIElCh	<a href="#">92, 8.512, 169.861</a>
Yxy	<a href="#">81.6140, 0.3038, 0.3375</a>
Android (android.graphics.Color)	<a href="#">4292472550 (0xFFD9EEE6)</a>
YUV	<a href="#">230.8090, -0.3988, -12.1105</a>
Hunter-Lab	<a href="#">90.3404, -12.9240, 6.3089</a>

# Details

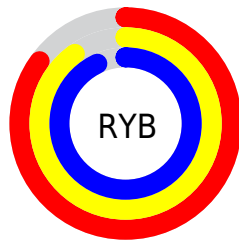
The Hex color **D9EEE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED9E1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B6AF** is the 20% darker color. If you saturate the color by 10%, you get **C1EEDD**, and if you desaturate by 10%, it is **F1EEEF**.

# Distribution



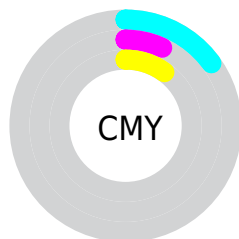
- Red (85%)
- Green (93%)
- Blue (90%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D9EEE6 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 D9EEE6 by changing the saturation by 10% instead.



 D9EEE6

FFFFFF

 D9EEE6

 BDD2CA

 A2B6AF

 889B94

 6E817A

 566861

 3E504A

 283933

 13231E

 000F05

 D9EEE6

 D9EEE6

 C1EEDD

 F1EEEF

 A9EED4

 FFEEF8

 92EECB

 FFEEFF

 7AEEC2

 62EEB9

 4AEEB0

 32EEA7

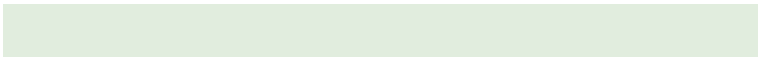
 1BEE9D

 03EE94

# Harmonies

## Analogous

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



E1EDDE



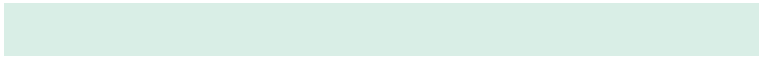
D9EEE6



D5EEEE

# Triad

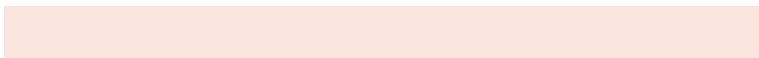
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EEE6



E8E8F8



F9E5DD

# Complementary

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



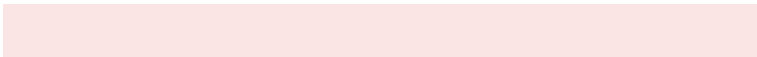
D9EEE6



EED9E1

# 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.



FBE4E4



D9EEE6



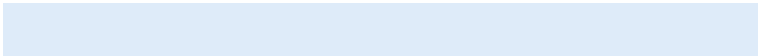
F1E6F4

# Square

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



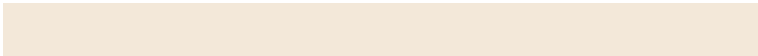
D9EEE6



DEEBF9



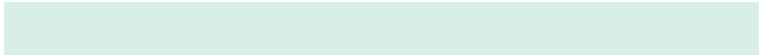
F9E4EC



F3E8D9

# Rectangle

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



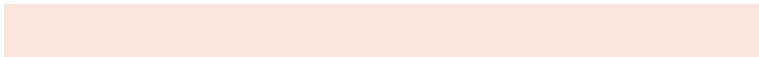
D9EEE6



D6EDF3



F9E4EC



FBE5DF



# Sweetspot

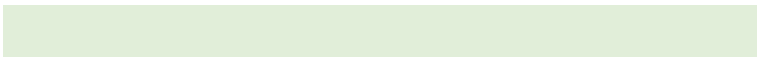
The Sweet Spot groups the original color and five complimentary colors.



D9EEE6



F7FFFC



E1EED9



7A807E



000000

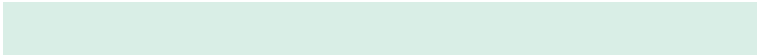


808080

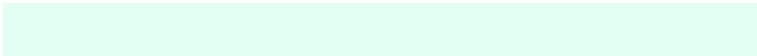


# Same Dimension

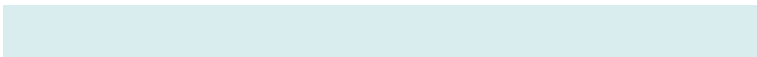
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9EEE6



E3FFF4



D9ECEE



6C7873



00B872



003823



# Inverse Universe

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



EED9E1



FFE3EE



EEDBD9



786C70



B80046

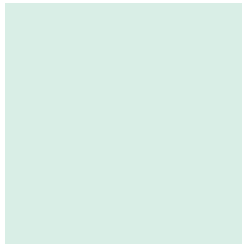


380015



# Previews

## White Background



This preview shows how the Hex color D9EEE6 looks on a white background.

## Color Contrast Check

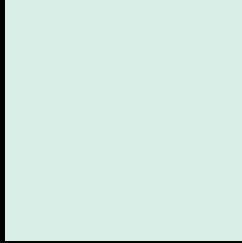
Large Text (above 18pt) WCAG AA × Fail

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 D9EEE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

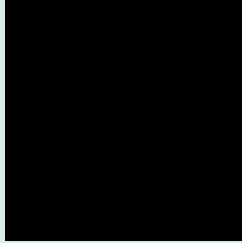
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

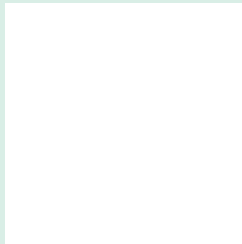
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9EEE6 Background



This preview shows how black text looks on a background with the Hex color D9EEE6.

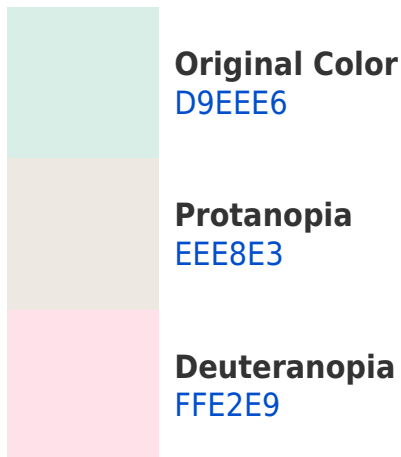


This preview shows how white text looks on a background with the Hex color D9EEE6.

# 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**  
DDEAFD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9EEE6 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 #D9EEE6 looks like.

```
.text, #text, p{  
    color:#D9EEE6  
}
```

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 #D9EEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EEE6
}
```

## Border

The CSS property to change the border of an element to Hex D9EEE6 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
#D9EEE6 }
```

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

```
.border{ border-color:#D9EEE6 }
```

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

Here you see how a box with a 4 pixel #D9EEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EEE6; -webkit-box-shadow:4px 4px  
4px 4px #D9EEE6; box-shadow:4px 4px 4px  
4px #D9EEE6 }
```

# Background

The CSS property to change the background color of an element to Hex D9EEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EEE6 }
```

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

```
.background{ background-color:#D9EEE6 }
```

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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