

Converting Colors

Hex(D9EFE7)

Have a look what the booklet for
Hex(D9EFE7) contains.

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Color

Hex(D9EFE7)

Conversions

Conversions Part 1

Format	Color
Hex	D9EFE7
RGB	217, 239, 231
RGB Percent	85%, 94%, 91%
CMY	0.1490, 0.0627, 0.0941
CMYK	0.09, 0.00, 0.03, 0.06
HSL	158°, 41%, 89%
HSV	158°, 9%, 94%
XYZ	73.9056, 82.2542, 87.5827
YIQ	231.5100, -10.5440, -7.1520

Conversions

Conversions Part 2

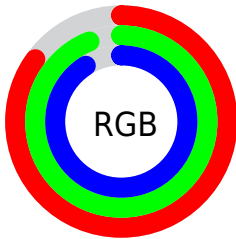
Format	Color
RYB	217, 230, 239
Decimal	14282727
CIELab	92.69, -8.70, 1.39
CIElCh	93, 8.809, 170.922
Yxy	82.2542, 0.3032, 0.3375
Android (android.graphics.Color)	4292472807 (0xFFD9EFE7)
YUV	231.5100, -0.2514, -12.7253
Hunter-Lab	90.6941, -13.2572, 6.2299

Details

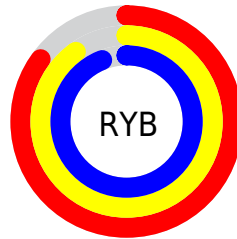
The Hex color **D9EFE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD9E1**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B7AF** is the 20% darker color. If you saturate the color by 10%, you get **C1EFDE**, and if you desaturate by 10%, it is **F1EFF0**.

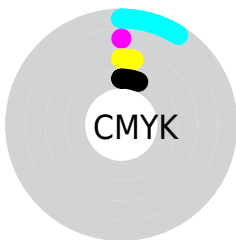
Distribution



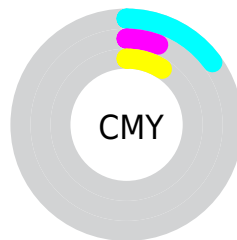
- Red (85%)
- Green (94%)
- Blue (91%)



- Red (85%)
- Yellow (90%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EFE7 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 D9EFE7 by changing the saturation by 10% instead.

 D9EFE7

FFFFFF

 D9EFE7

 BDD3CB

 A2B7AF

 889C95

 6E827B

 566962

 3E514A

 283A34

 13241F

 001006

 D9EFE7

 D9EFE7

 C1EFDE

 F1EFF0

 A9EFD6

 FFEFF8

 91EFC4

 FFEFFF

 79EFC4

 61EFBC

 4AEFB3

 32EFAA

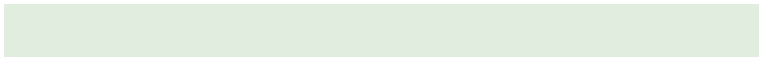
 1AEFA1

 02EF99

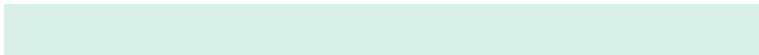
Harmonies

Analogous

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



E1EEDF



D9EFE7



D5EFF0

Triad

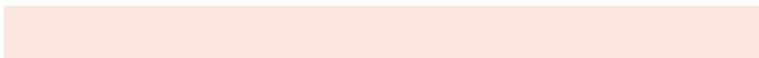
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EFE7



E9E9FA



FBE6DD

Complementary

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



D9EFE7



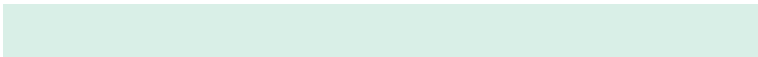
EFD9E1

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.



FDE5E4



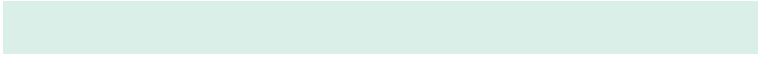
D9EFE7



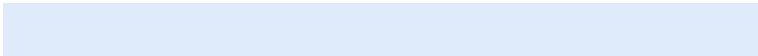
F3E6F5

Square

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



D9EFE7



DFEBFA



FAE5ED



F4E9D9

Rectangle

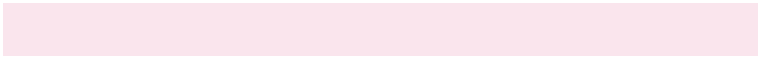
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



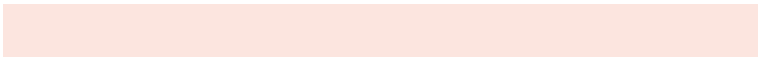
D9EFE7



D6EEF5



FAE5ED



FCE5DF

Sweetspot

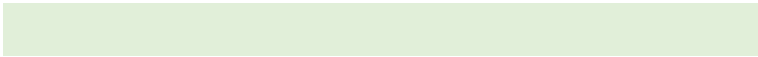
The Sweet Spot groups the original color and five complimentary colors.



D9EFE7



F7FFFC



E1EFD9



7A807E



000000



808080

Same Dimension

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



D9EFE7



E3FFF5



D9ECEF



6C7873



00B875



003824

Inverse Universe

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



EFD9E1



FFE3ED



EFDCD9



786C70



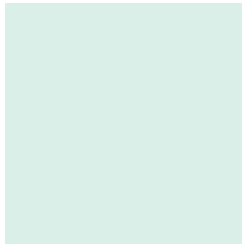
B80043



380014

Previews

White Background



This preview shows how the Hex color D9EFE7 looks on a white background.

Color Contrast Check

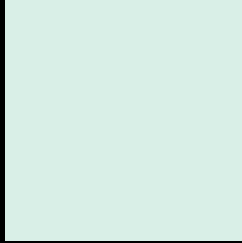
Large Text (above 18pt) WCAG AA × Fail

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 D9EFE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

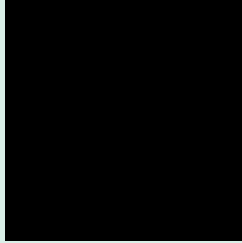
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

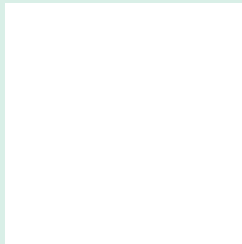
Any Text WCAG AAA ✓ Pass

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

Hex D9EFE7 Background



This preview shows how black text looks on a background with the Hex color D9EFE7.

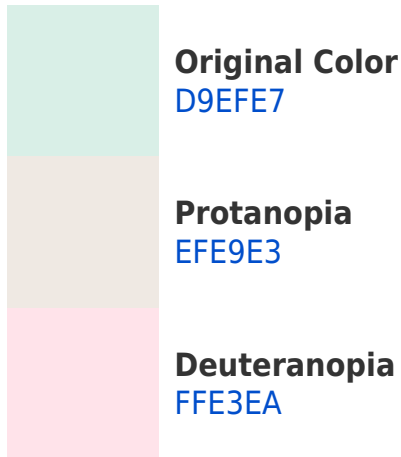


This preview shows how white text looks on a background with the Hex color D9EFE7.

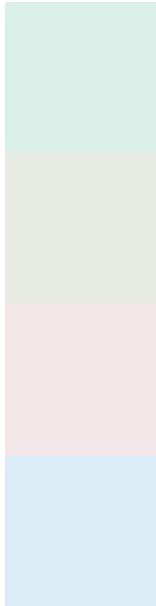
Color Blindness Simulation

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



Original Color
D9EFE7

Protanomaly
E7EBE4

Deuteranomaly
F1E7E9

Tritanomaly
DCECF6

Monochromacy



Original Color
D9EFE7

Achromatopsia
E8E8E8

Achromatomaly
E3EBE8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9EFE7 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 #D9EFE7 looks like.

```
.text, #text, p{  
    color:#D9EFE7  
}
```

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 #D9EFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EFE7  
}
```

Border

The CSS property to change the border of an element to Hex D9EFE7 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  
#D9EFE7 }
```

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

```
.border{ border-color:#D9EFE7 }
```

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

Here you see how a box with a 4 pixel #D9EFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EFE7; -webkit-box-shadow:4px 4px  
4px 4px #D9EFE7; box-shadow:4px 4px 4px  
4px #D9EFE7 }
```

Background

The CSS property to change the background color of an element to Hex D9EFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EFE7 }
```

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

```
.background{ background-color:#D9EFE7 }
```

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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