

Converting Colors

Hex(D9EFE1)

Have a look what the booklet for
Hex(D9EFE1) contains.

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Color

Hex(D9EFE1)

Conversions

Conversions Part 1

Format	Color
Hex	D9EFE1
RGB	217, 239, 225
RGB Percent	85%, 94%, 88%
CMY	0.1490, 0.0627, 0.1176
CMYK	0.09, 0.00, 0.06, 0.06
HSL	142°, 41%, 89%
HSV	142°, 9%, 94%
XYZ	73.0724, 81.9210, 83.1952
YIQ	230.8260, -8.6180, -9.0180

Conversions

Conversions Part 2

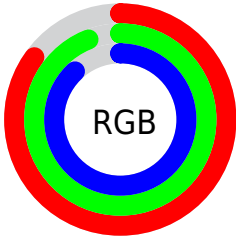
Format	Color
RYB	217, 233, 239
Decimal	14282721
CIELab	92.54, -9.80, 4.30
CIElCh	93, 10.700, 156.329
Yxy	81.9210, 0.3068, 0.3439
Android (android.graphics.Color)	4292472801 (0xFFD9EFE1)
YUV	230.8260, -2.8722, -12.1254
Hunter-Lab	90.5102, -14.2829, 8.8590

Details

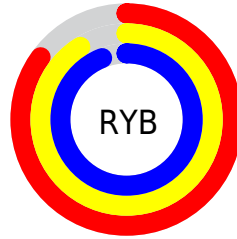
The Hex color **D9EFE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD9E7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B7AA** is the 20% darker color. If you saturate the color by 10%, you get **C1EFD2**, and if you desaturate by 10%, it is **F1EFF0**.

Distribution



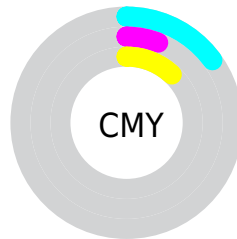
- Red (85%)
- Green (94%)
- Blue (88%)



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



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



- Cyan (15%)
- Magenta (6%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EFE1 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 D9EFE1 by changing the saturation by 10% instead.

 D9EFE1

FFFFFF

 D9EFE1

 BDD3C5

 A2B7AA

 889C8F

 6E8276

 56695D

 3E5146

 283A2F

 13241A

 001000

 D9EFE1

 D9EFE1

 C1EFD2

 F1EFF0

 A9EFC3

 FFEFFF

 91EFB3

 79EFA4

 61EF95

 4AEF86

 32EF77

 1AEF67

 02EF58

Harmonies

Analogous

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



E4EDD9



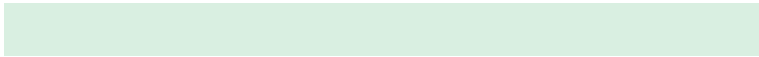
D9EFE1



D2F0EB

Triad

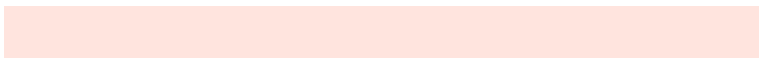
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EFE1



E2EAFE



FFE4DE

Complementary

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



D9EFE1



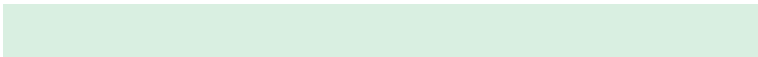
EFD9E7

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.



FFE3E8



D9EFE1



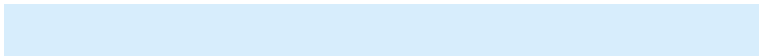
EEE6FA

Square

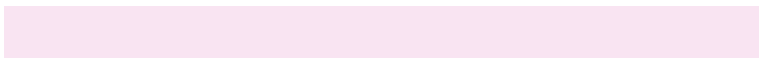
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



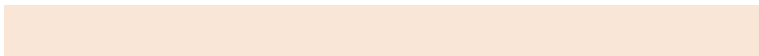
D9EFE1



D7EDFC



F9E4F2



FAE6D7

Rectangle

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



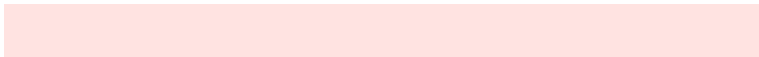
D9EFE1



D0F0F2



F9E4F2



FFE3E1

Sweetspot

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



D9EFE1



F7FFFA



E7EFD9



7A807C



000000



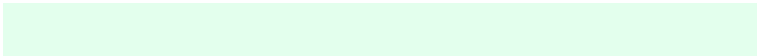
808080

Same Dimension

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



D9EFE1



E3FFED



D9EFEC



6C7870



00B843



003814

Inverse Universe

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



EFD9E7



FFE3F5



EFD9DC



786C73



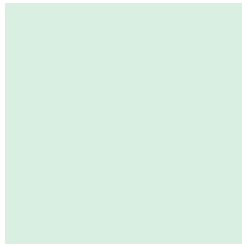
B80075



380024

Previews

White Background



This preview shows how the Hex color D9EFE1 looks on a white background.

Color Contrast Check

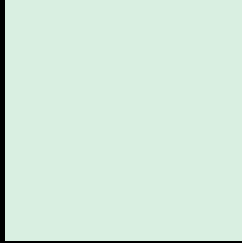
Large Text (above 18pt) WCAG AA × Fail

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 D9EFE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

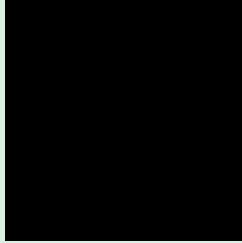
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

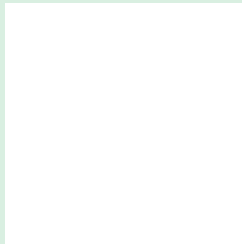
Any Text WCAG AAA ✓ Pass

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

Hex D9EFE1 Background



This preview shows how black text looks on a background with the Hex color D9EFE1.

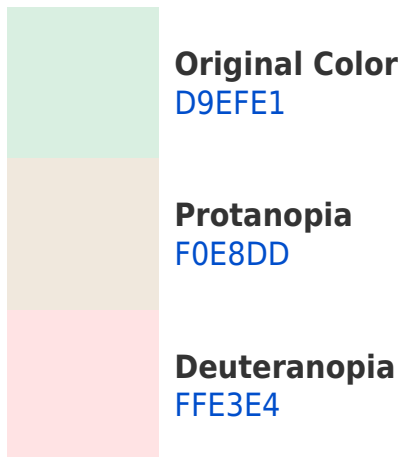


This preview shows how white text looks on a background with the Hex color D9EFE1.

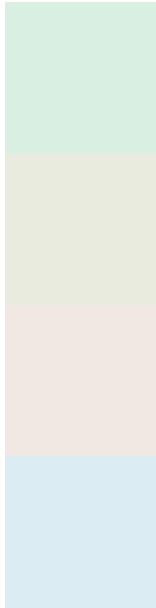
Color Blindness Simulation

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



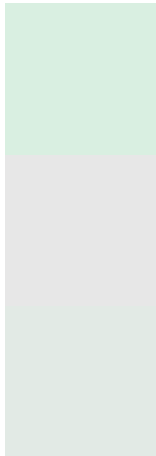
Original Color
D9EFE1

Protanomaly
E8EBDE

Deuteranomaly
F1E7E3

Tritanomaly
DCECF3

Monochromacy



Original Color
D9EFE1

Achromatopsia
E7E7E7

Achromatomaly
E2EAE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D9EFE1 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 #D9EFE1 looks like.

```
.text, #text, p{  
    color:#D9EFE1  
}
```

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 #D9EFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EFE1
}
```

Border

The CSS property to change the border of an element to Hex D9EFE1 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
#D9EFE1 }
```

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

```
.border{ border-color:#D9EFE1 }
```

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

Here you see how a box with a 4 pixel #D9EFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EFE1; -webkit-box-shadow:4px 4px  
4px 4px #D9EFE1; box-shadow:4px 4px 4px  
4px #D9EFE1 }
```

Background

The CSS property to change the background color of an element to Hex D9EFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EFE1 }
```

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

```
.background{ background-color:#D9EFE1 }
```

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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