

Converting Colors

Hex(D3EFE9)

Have a look what the booklet for
Hex(D3EFE9) contains.

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Color

Hex(D3EFE9)

Conversions

Conversions Part 1

Format	Color
Hex	D3EFE9
RGB	211, 239, 233
RGB Percent	83%, 94%, 91%
CMY	0.1725, 0.0627, 0.0863
CMYK	0.12, 0.00, 0.03, 0.06
HSL	167°, 47%, 88%
HSV	167°, 12%, 94%
XYZ	72.4385, 81.4651, 88.9972
YIQ	229.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

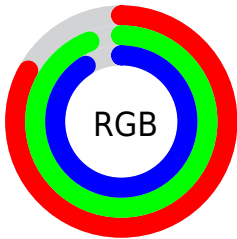
Format	Color
R _Y B	211, 227, 239
Decimal	13889513
CIE Lab	92.34, -10.26, -0.21
CIE LCh	92, 10.261, 181.157
Yxy	81.4651, 0.2982, 0.3354
Android (android.graphics.Color)	4292079593 (0xFFD3EFE9)
YUV	229.9440, 1.5066, -16.6139
Hunter-Lab	90.2580, -14.6926, 4.7188

Details

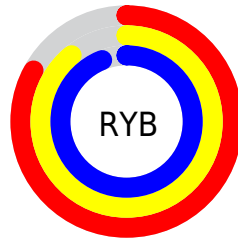
The Hex color **D3EFE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD3D9**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB7B1** is the 20% darker color. If you saturate the color by 10%, you get **BBEFE4**, and if you desaturate by 10%, it is **EBEFEE**.

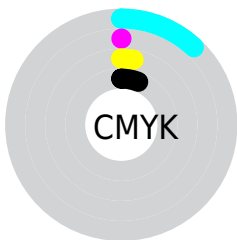
Distribution



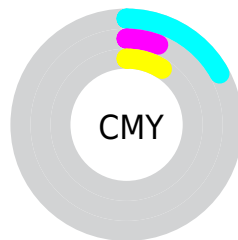
- Red (83%)
- Green (94%)
- Blue (91%)



- Red (83%)
- Yellow (89%)
- Blue (94%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (17%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3EFE9 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 D3EFE9 by changing the saturation by 10% instead.

 D3EFE9

FFFFFF

 D3EFE9

 B7D3CD

 9CB7B1

 829C97

 69827D

 506964

 39514C

 233A35

 0D2420

 001009

 D3EFE9

 D3EFE9

 BBEFE4

 EBEFEE

 A3EFD5

 FFEFF3

 8BEFDA

 FFEFF8

 73EFD5

 FFEFFD

 5BEFCF

 FFEFFF

 44EFCA

 2CEFC5

 14EFC0

 00EFBC

Harmonies

Analogous

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



DBEEDF



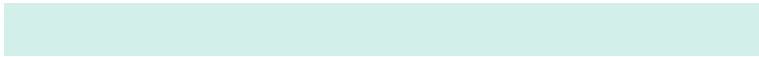
D3EFE9



D1EFF3

Triad

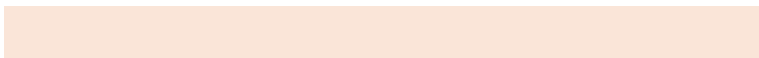
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3EFE9



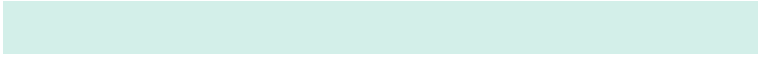
ECE6FA



FAE5D8

Complementary

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



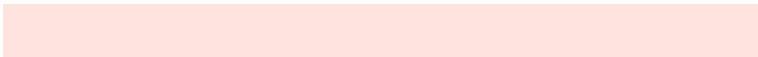
D3EFE9



EFD3D9

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.



FEE3DF



D3EFE9



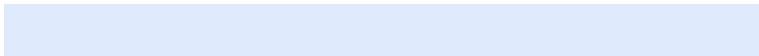
F7E4F3

Square

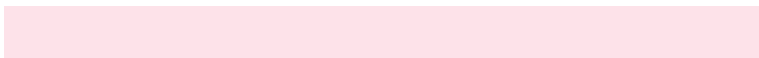
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3EFE9



DFEAFC



FDE2E9



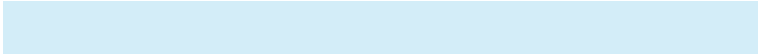
F1E8D5

Rectangle

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



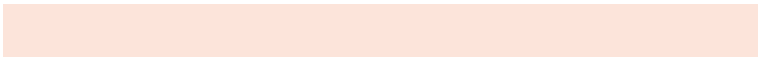
D3EFE9



D3EDF8



FDE2E9



FCE4DA

Sweetspot

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



D3EFE9



F5FFFD



D9EFD3



79807E



000000



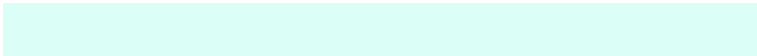
808080

Same Dimension

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



D3EFE9



DBFFF7



D3E7EF



6C7875



00B890



00382C

Inverse Universe

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



EFD3D9



FFDBE3



EFDDB3



786C6E



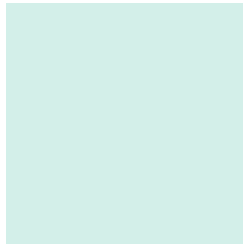
B80027



38000C

Previews

White Background



This preview shows how the Hex color D3EFE9 looks on a white background.

Color Contrast Check

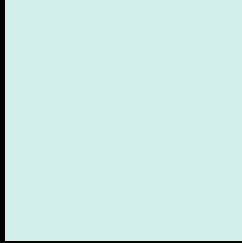
Large Text (above 18pt) WCAG AA × Fail

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 D3EFE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

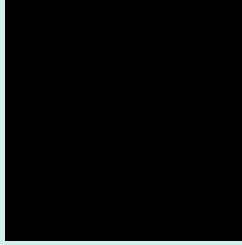
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

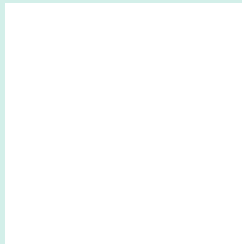
Any Text WCAG AAA ✓ Pass

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

Hex D3EFE9 Background



This preview shows how black text looks on a background with the Hex color D3EFE9.



This preview shows how white text looks on a background with the Hex color D3EFE9.

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](#).

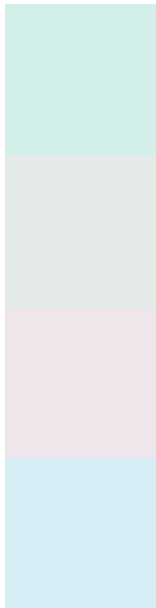
Dichromacy





Tritanopia
D7ECFE

Trichromacy



Original Color
D3EFE9

Protanomaly
E4EBE6

Deuteranomaly
EEE6EB

Tritanomaly
D6EDF6

Monochromacy



Original Color
D3EFE9

Achromatopsia
E6E6E6

Achromatomaly
DFE9E7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3EFE9 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 #D3EFE9 looks like.

```
.text, #text, p{  
    color:#D3EFE9  
}
```

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 #D3EFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EFE9
}
```

Border

The CSS property to change the border of an element to Hex D3EFE9 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
#D3EFE9 }
```

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

```
.border{ border-color:#D3EFE9 }
```

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

Here you see how a box with a 4 pixel #D3EFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EFE9; -webkit-box-shadow:4px 4px  
4px 4px #D3EFE9; box-shadow:4px 4px 4px  
4px #D3EFE9 }
```

Background

The CSS property to change the background color of an element to Hex D3EFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EFE9 }
```

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

```
.background{ background-color:#D3EFE9 }
```

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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