

Converting Colors

Hex(D1E9E4)

Have a look what the booklet for
Hex(D1E9E4) contains.

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Color

Hex(D1E9E4)

Conversions

Conversions Part 1

Format	Color
Hex	D1E9E4
RGB	209, 233, 228
RGB Percent	82%, 91%, 89%
CMY	0.1804, 0.0863, 0.1059
CMYK	0.10, 0.00, 0.02, 0.09
HSL	168°, 35%, 87%
HSV	168°, 10%, 91%
XYZ	69.4370, 77.4346, 84.6854
YIQ	225.2540, -12.6990, -6.6430

Conversions

Conversions Part 2

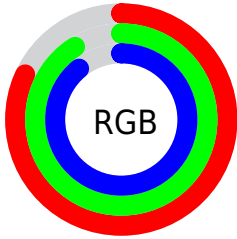
Format	Color
R _Y B	209, 222, 233
Decimal	13756900
CIE Lab	90.52, -8.82, -0.27
CIE LCh	91, 8.828, 181.752
Yxy	77.4346, 0.2999, 0.3344
Android (android.graphics.Color)	4291946980 (0xFFD1E9E4)
YUV	225.2540, 1.3538, -14.2548
Hunter-Lab	87.9969, -13.1430, 4.5390

Details

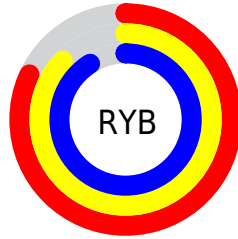
The Hex color **D1E9E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9D1D6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB1AD** is the 20% darker color. If you saturate the color by 10%, you get **BAE9DF**, and if you desaturate by 10%, it is **E8E9E9**.

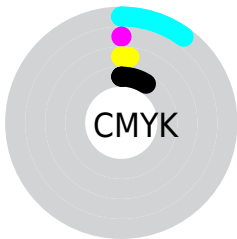
Distribution



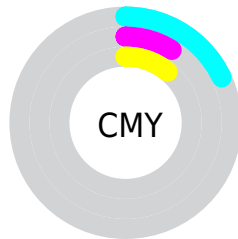
- Red (82%)
- Green (91%)
- Blue (89%)



- Red (82%)
- Yellow (87%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E9E4 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 D1E9E4 by changing the saturation by 10% instead.

 D1E9E4

FFFFFF

 D1E9E4

 B5CDC8

 9AB1AD

 809792

 677D78

 4F6460

 384C48

 223532

 0D201D

 000402

 D1E9E4

 D1E9E4

 BAE9DF

 E8E9E9

 A2E9DA

 FFE9EE

 8BE9D5

 FFE9F3

 74E9D1

 FFE9F7

 5DE9CC

 FFE9FC

 45E9C7

 FFE9FF

 2EE9C2

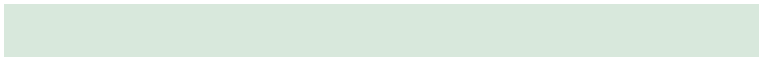
 17E9BD

 00E9B8

Harmonies

Analogous

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



D8E8DC



D1E9E4



CFE9EC

Triad

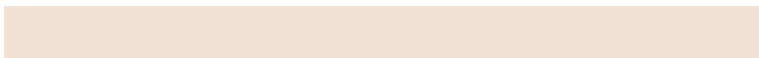
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1E9E4



E6E2F2



F2E1D5

Complementary

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



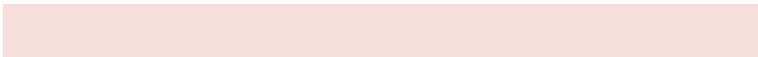
D1E9E4



E9D1D6

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.



F6DFDB



D1E9E4



F0DFEC

Square

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



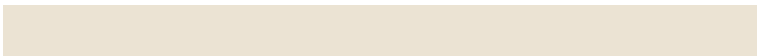
D1E9E4



DCE4F5



F5DEE4



EBE3D3

Rectangle

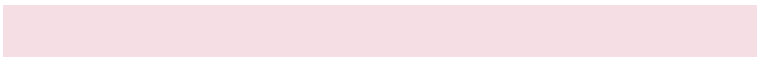
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



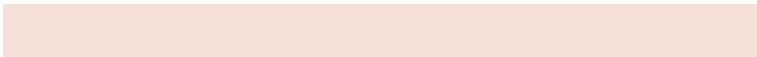
D1E9E4



D1E8F1



F5DEE4



F4E0D7

Sweetspot

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



D1E9E4



F7FFFD



D6E9D1



7A807E



000000



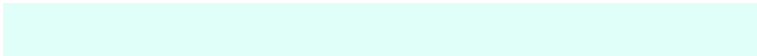
808080

Same Dimension

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



D1E9E4



E0FFF9



D1E2E9



6A7573



00B58F



00362A

Inverse Universe

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



E9D1D6



FFE0E7



E9D8D1



756A6C



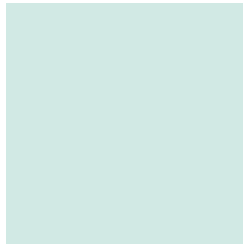
B50026



36000B

Previews

White Background



This preview shows how the Hex color D1E9E4 looks on a white background.

Color Contrast Check

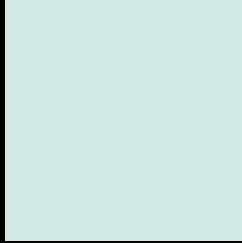
Large Text (above 18pt) WCAG AA × Fail

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 D1E9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

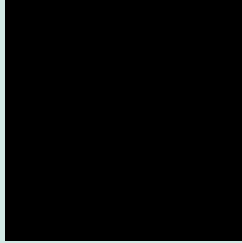
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

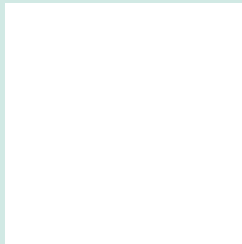
Any Text WCAG AAA ✓ Pass

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

Hex D1E9E4 Background



This preview shows how black text looks on a background with the Hex color D1E9E4.



This preview shows how white text looks on a background with the Hex color D1E9E4.

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](#).

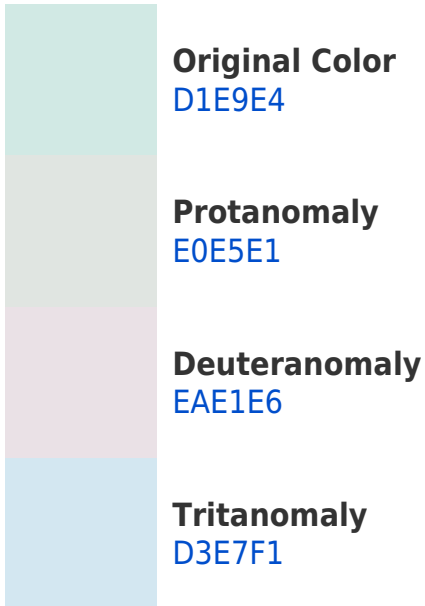
Dichromacy





Tritanopia
D4E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E9E4 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 #D1E9E4 looks like.

```
.text, #text, p{  
    color:#D1E9E4  
}
```

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 #D1E9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E9E4
}
```

Border

The CSS property to change the border of an element to Hex D1E9E4 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
#D1E9E4 }
```

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

```
.border{ border-color:#D1E9E4 }
```

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

Here you see how a box with a 4 pixel #D1E9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E9E4; -webkit-box-shadow:4px 4px  
4px 4px #D1E9E4; box-shadow:4px 4px 4px  
4px #D1E9E4 }
```

Background

The CSS property to change the background color of an element to Hex D1E9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E9E4 }
```

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

```
.background{ background-color:#D1E9E4 }
```

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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