

Converting Colors

Hex(D4E9DB)

Have a look what the booklet for
Hex(D4E9DB) contains.

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Color

Hex(D4E9DB)

Conversions

Conversions Part 1

Format	Color
Hex	D4E9DB
RGB	212, 233, 219
RGB Percent	83%, 91%, 86%
CMY	0.1686, 0.0863, 0.1412
CMYK	0.09, 0.00, 0.06, 0.09
HSL	140°, 32%, 87%
HSV	140°, 9%, 91%
XYZ	69.0765, 77.3893, 78.3148
YIQ	225.1250, -8.0220, -8.8060

Conversions

Conversions Part 2

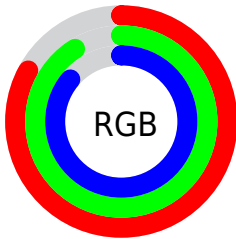
Format	Color
RYB	212, 228, 233
Decimal	13953499
CIELab	90.50, -9.52, 4.43
CIELCh	91, 10.495, 155.048
Yxy	77.3893, 0.3073, 0.3443
Android (android.graphics.Color)	4292143579 (0xFFD4E9DB)
YUV	225.1250, -3.0196, -11.5106
Hunter-Lab	87.9712, -13.7884, 8.7980

Details

The Hex color **D4E9DB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9D4E2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB1A4** is the 20% darker color. If you saturate the color by 10%, you get **BDE9CB**, and if you desaturate by 10%, it is **EBE9EB**.

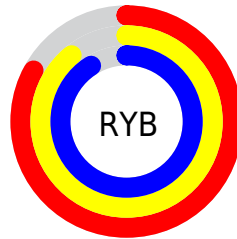
Distribution



Red (83%)

Green (91%)

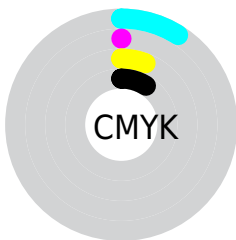
Blue (86%)



Red (83%)

Yellow (89%)

Blue (91%)

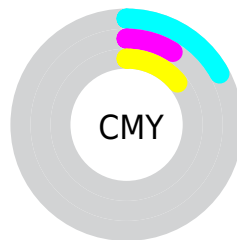


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E9DB 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 D4E9DB by changing the saturation by 10% instead.

 D4E9DB

FFFFFF

 D4E9DB

 B8CDBF

 9DB1A4

 83978A

 6A7D70

 526458

 3A4C41

 25352B

 102016

 000300

 D4E9DB

 D4E9DB

 BDE9CB

 EBE9EB

 A5E9BC

 FFE9FA

 8EE9AC

 FFE9FF

 77E99D

 60E98D

 48E97E

 31E96E

 1AE95F

 02E94F

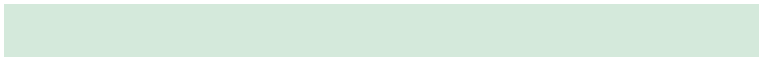
Harmonies

Analogous

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



DFE7D3



D4E9DB



CDEAE5

Triad

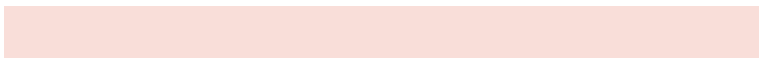
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4E9DB



DCE4F8



F9DED9

Complementary

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



D4E9DB



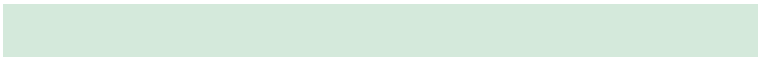
E9D4E2

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.



F9DDE2



D4E9DB



E8E1F4

Square

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



D4E9DB



D1E7F6



F3DEEC



F4E0D2

Rectangle

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



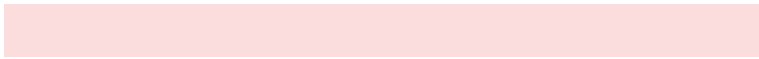
D4E9DB



CBEAEC



F3DEEC



FADDDC

Sweetspot

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



D4E9DB



F7FFFA



E2E9D4



7A807C



000000



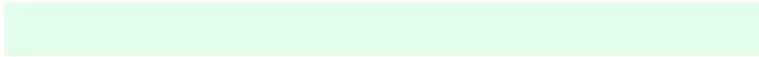
808080

Same Dimension

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



D4E9DB



E3FFEC



D4E9E5



6A756D



00B53C



003612

Inverse Universe

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



E9D4E2



FFE3F6



E9D4D8



756A71



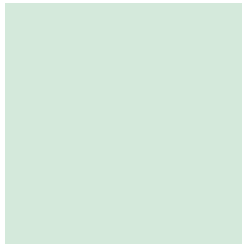
B50079



360024

Previews

White Background



This preview shows how the Hex color D4E9DB looks on a white background.

Color Contrast Check

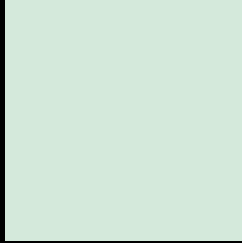
Large Text (above 18pt) WCAG AA × Fail

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 D4E9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

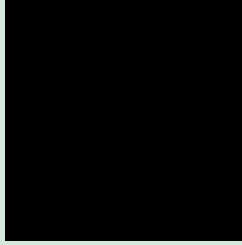
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

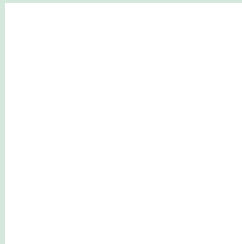
Any Text WCAG AAA ✓ Pass

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

Hex D4E9DB Background



This preview shows how black text looks on a background with the Hex color D4E9DB.

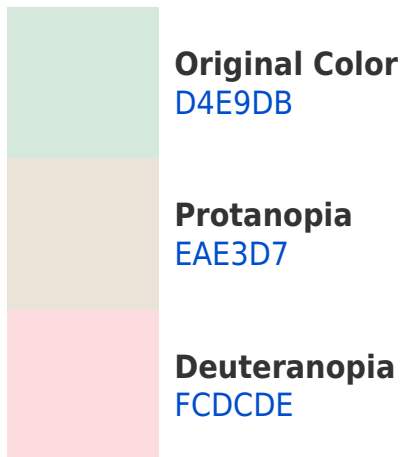


This preview shows how white text looks on a background with the Hex color D4E9DB.

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](#).

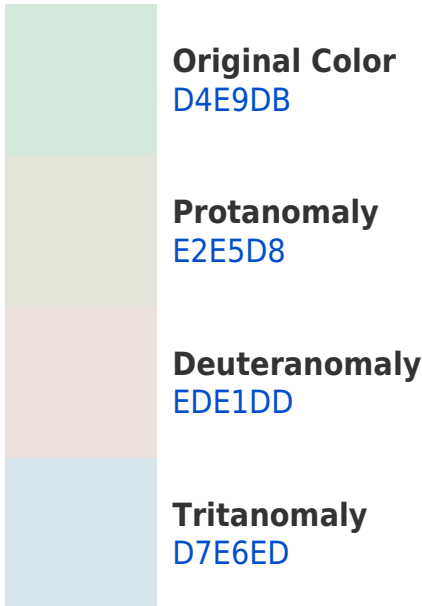
Dichromacy



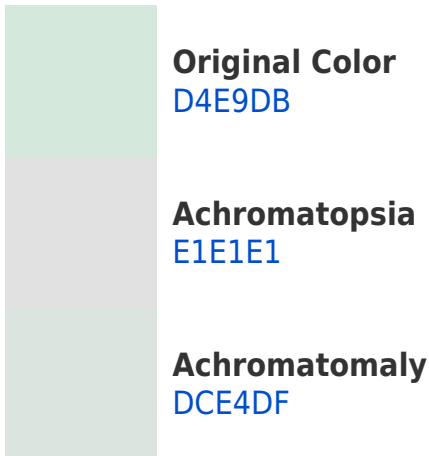


Tritanopia
D9E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E9DB 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 #D4E9DB looks like.

```
.text, #text, p{  
    color:#D4E9DB  
}
```

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 #D4E9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E9DB
}
```

Border

The CSS property to change the border of an element to Hex D4E9DB 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
#D4E9DB }
```

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

```
.border{ border-color:#D4E9DB }
```

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

Here you see how a box with a 4 pixel #D4E9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E9DB; -webkit-box-shadow:4px 4px  
4px 4px #D4E9DB; box-shadow:4px 4px 4px  
4px #D4E9DB }
```

Background

The CSS property to change the background color of an element to Hex D4E9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E9DB }
```

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

```
.background{ background-color:#D4E9DB }
```

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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