

Converting Colors

Hex(D4E7DA)

Have a look what the booklet for
Hex(D4E7DA) contains.

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Color

Hex(D4E7DA)

Conversions

Conversions Part 1

Format	Color
Hex	D4E7DA
RGB	212, 231, 218
RGB Percent	83%, 91%, 85%
CMY	0.1686, 0.0941, 0.1451
CMYK	0.08, 0.00, 0.06, 0.09
HSL	139°, 28%, 87%
HSV	139°, 8%, 91%
XYZ	68.3822, 76.2108, 77.4357
YIQ	223.8370, -7.1510, -8.0710

Conversions

Conversions Part 2

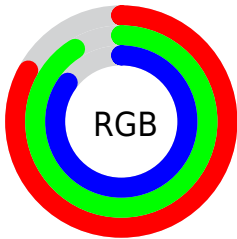
Format	Color
<code>RGB</code>	212, 226, 231
Decimal	13952986
CIELab	89.96, -8.68, 4.16
CIElCh	90, 9.631, 154.386
Yxy	76.2108, 0.3080, 0.3432
Android (android.graphics.Color)	4292143066 (0xFFD4E7DA)
YUV	223.8370, -2.8776, -10.3810
Hunter-Lab	87.2988, -12.9518, 8.5178

Details

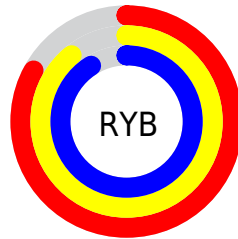
The Hex color **D4E7DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D4E1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9DAFA3** is the 20% darker color. If you saturate the color by 10%, you get **BDE7CA**, and if you desaturate by 10%, it is **EBE7EA**.

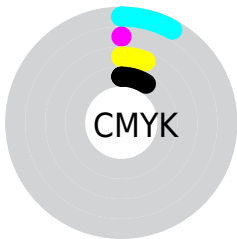
Distribution



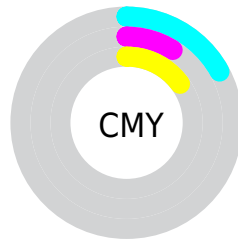
- Red (83%)
- Green (91%)
- Blue (85%)



- Red (83%)
- Yellow (89%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E7DA 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 D4E7DA by changing the saturation by 10% instead.

 D4E7DA

FFFFFF

 D4E7DA

 B8CBBE

 9DAFA3

 839589

 6A7B70

 526257

 3B4A40

 25342A

 101E16

 000000

 D4E7DA

 D4E7DA

 BDE7CA

 EBE7EA

 A6E7BA

 FFE7FA

 8FE7AB

 FFE7FF

 78E79B

 61E78B

 49E77B

 32E76B

 1BE75C

 04E74C

Harmonies

Analogous

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



DEE5D3



D4E7DA



CDE8E3

Triad

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



D4E7DA



DBE3F4



F6DDD8

Complementary

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



D4E7DA



E7D4E1

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.



F6DCE1



D4E7DA



E6DFF1

Square

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



D4E7DA



D1E5F2



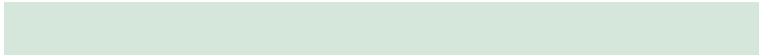
F0DDEA



F1DFD2

Rectangle

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



D4E7DA



CCE8E9



F0DDEA



F7DCDB

Sweetspot

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



D4E7DA



FAFFFC



E1E7D4



7D807E



000000



808080

Same Dimension

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



D4E7DA



E6FFEE



D4E7E3



67736B



00B338



003310

Inverse Universe

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



E7D4E1



FFE6F7



E7D4D8



73676F



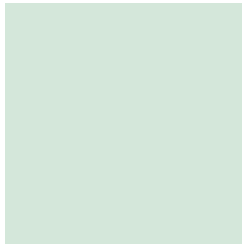
B3007A



330023

Previews

White Background



This preview shows how the Hex color D4E7DA looks on a white background.

Color Contrast Check

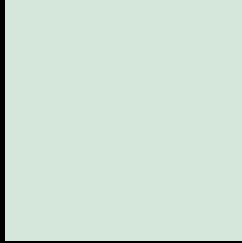
Large Text (above 18pt) WCAG AA × Fail

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 D4E7DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

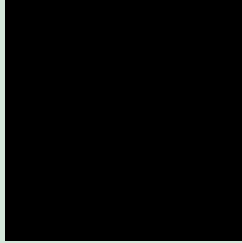
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

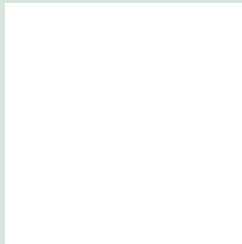
Any Text WCAG AAA ✓ Pass

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

Hex D4E7DA Background



This preview shows how black text looks on a background with the Hex color D4E7DA.

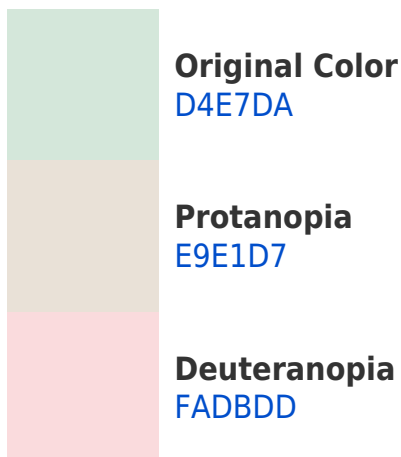


This preview shows how white text looks on a background with the Hex color D4E7DA.

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](#).

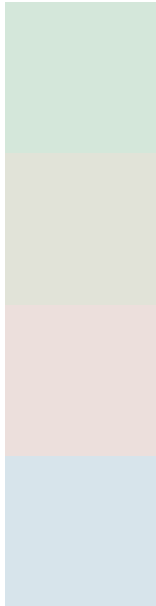
Dichromacy





Tritanopia
D8E3F5

Trichromacy



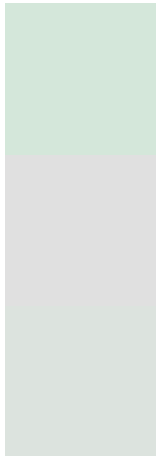
Original Color
D4E7DA

Protanomaly
E1E3D8

Deuteranomaly
ECDFDC

Tritanomaly
D7E4EB

Monochromacy



Original Color
D4E7DA

Achromatopsia
E0E0E0

Achromatomaly
DCE3DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4E7DA 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 #D4E7DA looks like.

```
.text, #text, p{  
    color:#D4E7DA  
}
```

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 #D4E7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E7DA
}
```

Border

The CSS property to change the border of an element to Hex D4E7DA 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
#D4E7DA }
```

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

```
.border{ border-color:#D4E7DA }
```

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

Here you see how a box with a 4 pixel #D4E7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E7DA; -webkit-box-shadow:4px 4px  
4px 4px #D4E7DA; box-shadow:4px 4px 4px  
4px #D4E7DA }
```

Background

The CSS property to change the background color of an element to Hex D4E7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E7DA }
```

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

```
.background{ background-color:#D4E7DA }
```

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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