

Converting Colors

Hex(D0E4DA)

Have a look what the booklet for
Hex(D0E4DA) contains.

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Color

Hex(D0E4DA)

Conversions

Conversions Part 1

Format	Color
Hex	D0E4DA
RGB	208, 228, 218
RGB Percent	82%, 89%, 85%
CMY	0.1843, 0.1059, 0.1451
CMYK	0.09, 0.00, 0.04, 0.11
HSL	150°, 27%, 85%
HSV	150°, 9%, 89%
XYZ	66.4107, 73.9587, 77.1049
YIQ	220.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

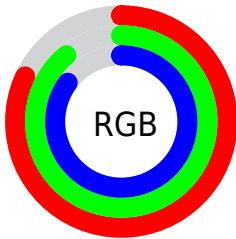
Format	Color
R_{YB}	208, 221, 228
Decimal	13690074
CIE _{Lab}	88.90, -8.49, 2.60
CIE _{LCh}	89, 8.877, 162.967
Yxy	73.9587, 0.3054, 0.3401
Android (android.graphics.Color)	4291880154 (0xFFD0E4DA)
YUV	220.8800, -1.4198, -11.2958
Hunter-Lab	85.9992, -12.6565, 7.0414

Details

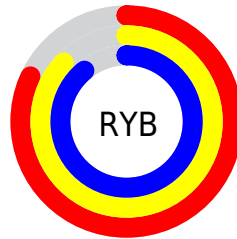
The Hex color **D0E4DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D0DA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9AADA3** is the 20% darker color. If you saturate the color by 10%, you get **B9E4CF**, and if you desaturate by 10%, it is **E7E4E5**.

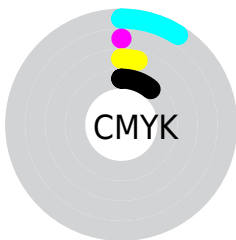
Distribution



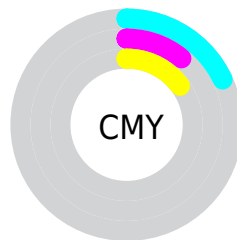
- Red (82%)
- Green (89%)
- Blue (85%)



- Red (82%)
- Yellow (87%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E4DA 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 D0E4DA by changing the saturation by 10% instead.

 D0E4DA

FFFFFF

 D0E4DA

 B4C8BE

 9AADA3

 809289

 667870

 4E6057

 374840

 22312A

 0D1C16

 000000

 D0E4DA

 D0E4DA

 B9E4CF

 E7E4E5

 A2E4C3

 FEE4F1

 8CE4B8

 FFE4FC

 75E4AC

 FFE4FF

 5EE4A1

 47E496

 30E48A

 1AE47F

 03E473

Harmonies

Analogous

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



D9E2D3



D0E4DA



CBE4E3

Triad

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



D0E4DA



DBDFF0



F1DBD4

Complementary

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



D0E4DA



E4D0DA

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.



F2DADC



D0E4DA



E6DCEC

Square

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



D0E4DA



D2E1EF



EEDAE4



EBDDCF

Rectangle

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



D0E4DA



CBE4E8



EEDAE4



F2DAD6

Sweetspot

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



D0E4DA



F7FFFB



DAE4D0



7A807D



000000



808080

Same Dimension

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



D0E4DA



E3FFF1



D0E4E4



67736D



00B359



003319

Inverse Universe

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



E4D0DA



FFE3F1



E4D0D0



73676D



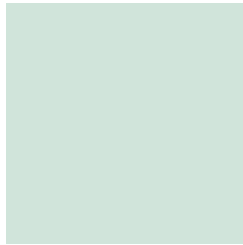
B30059



33001A

Previews

White Background



This preview shows how the Hex color D0E4DA looks on a white background.

Color Contrast Check

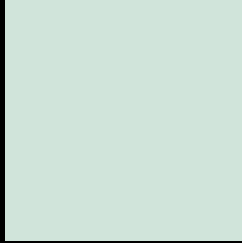
Large Text (above 18pt) WCAG AA × Fail

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 D0E4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

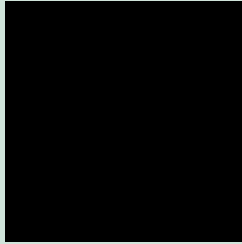
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

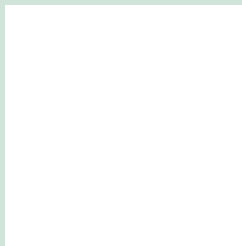
Any Text WCAG AAA ✓ Pass

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

Hex D0E4DA Background



This preview shows how black text looks on a background with the Hex color D0E4DA.

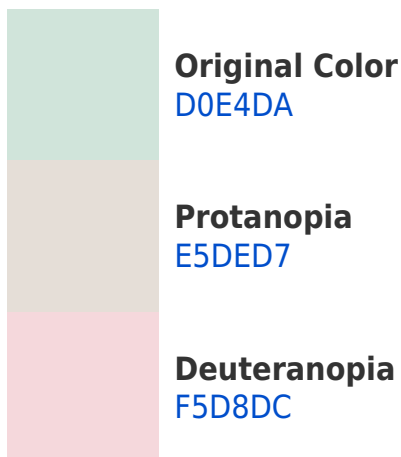


This preview shows how white text looks on a background with the Hex color D0E4DA.

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
D4E0F2

Trichromacy



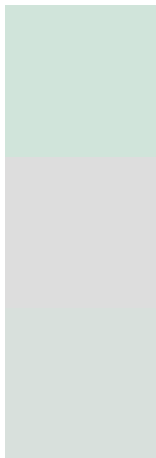
Original Color
D0E4DA

Protanomaly
DDE0D8

Deuteranomaly
E8DCDB

Tritanomaly
D3E1E9

Monochromacy



Original Color
D0E4DA

Achromatopsia
DDDDDD

Achromatomaly
D8E0DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0E4DA 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 #D0E4DA looks like.

```
.text, #text, p{  
  color:#D0E4DA  
}
```

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 #D0E4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E4DA
}
```

Border

The CSS property to change the border of an element to Hex D0E4DA 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
#D0E4DA }
```

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

```
.border{ border-color:#D0E4DA }
```

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

Here you see how a box with a 4 pixel #D0E4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E4DA; -webkit-box-shadow:4px 4px  
4px 4px #D0E4DA; box-shadow:4px 4px 4px  
4px #D0E4DA }
```

Background

The CSS property to change the background color of an element to Hex D0E4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E4DA }
```

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

```
.background{ background-color:#D0E4DA }
```

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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