

Converting Colors

Hex(D0E4D5)

Have a look what the booklet for
Hex(D0E4D5) contains.

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Color

Hex(D0E4D5)

Conversions

Conversions Part 1

Format	Color
Hex	D0E4D5
RGB	208, 228, 213
RGB Percent	82%, 89%, 84%
CMY	0.1843, 0.1059, 0.1647
CMYK	0.09, 0.00, 0.07, 0.11
HSL	135°, 27%, 85%
HSV	135°, 9%, 89%
XYZ	65.7661, 73.7008, 73.7102
YIQ	220.3100, -7.1050, -8.9050

Conversions

Conversions Part 2

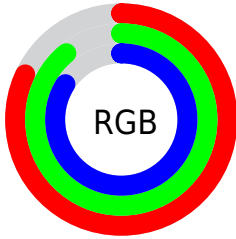
Format	Color
R_{YB}	208, 224, 228
Decimal	13690069
CIE _{Lab}	88.78, -9.40, 5.05
CIE _{LCh}	89, 10.670, 151.781
Yxy	73.7008, 0.3085, 0.3457
Android (android.graphics.Color)	4291880149 (0xFFD0E4D5)
YUV	220.3100, -3.6038, -10.7959
Hunter-Lab	85.8492, -13.4934, 9.1879

Details

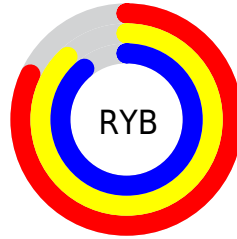
The Hex color **D0E4D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D0DF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAD9E** is the 20% darker color. If you saturate the color by 10%, you get **B9E4C4**, and if you desaturate by 10%, it is **E7E4E6**.

Distribution



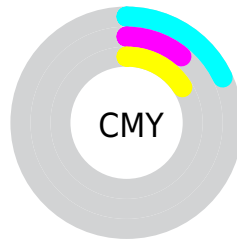
- Red (82%)
- Green (89%)
- Blue (84%)



- Red (82%)
- Yellow (88%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E4D5 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 D0E4D5 by changing the saturation by 10% instead.


 D0E4D5

FFFFFF

 D0E4D5

 B4C8B9

 9AAD9E

 809284

 66786B

 4E6053

 37483C

 223126

 0D1C12

 000000

 D0E4D5

 D0E4D5

 B9E4C4

 E7E4E6

 A2E4B3

 FEE4F7

 8CE4A2

 FFE4FF

 75E491

 5EE480

 47E46E

 30E45D

 1AE44C

 03E43B

Harmonies

Analogous

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



DBE2CE



D0E4D5



C8E5DF

Triad

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



D0E4D5



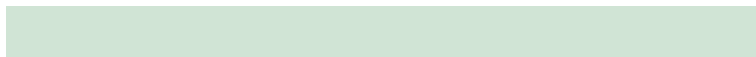
D5E0F3



F5D9D5

Complementary

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



D0E4D5



E4D0DF

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.



F4D8DF



D0E4D5



E2DCF0

Square

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



D0E4D5



CBE3F0



EDD9E9



F0DBC4

Rectangle

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



D0E4D5



C6E5E6



EDD9E9



F5D8D8

Sweetspot

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



D0E4D5



F7FFF9



DFE4D0



7A807C



000000



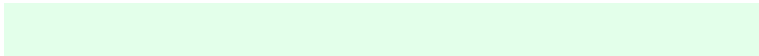
808080

Same Dimension

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



D0E4D5



E3FFEA



D0E4DF



67736A



00B32D



00330D

Inverse Universe

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



E4D0DF



FFE3F8



E4D0D5



736770



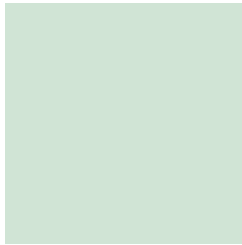
B30086



330026

Previews

White Background



This preview shows how the Hex color D0E4D5 looks on a white background.

Color Contrast Check

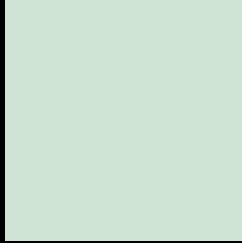
Large Text (above 18pt) WCAG AA × Fail

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 D0E4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

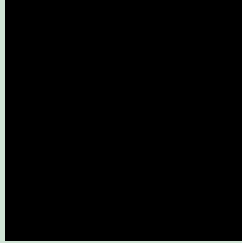
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

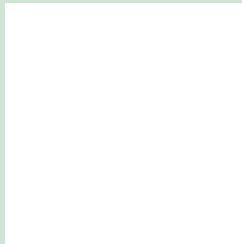
Any Text WCAG AAA ✓ Pass

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

Hex D0E4D5 Background



This preview shows how black text looks on a background with the Hex color D0E4D5.

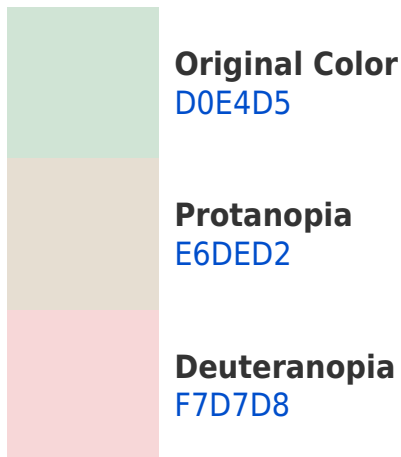


This preview shows how white text looks on a background with the Hex color D0E4D5.

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
D5E0F2

Trichromacy



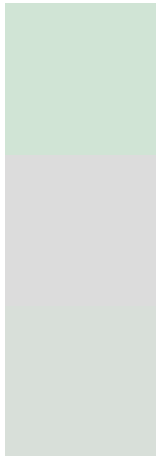
Original Color
D0E4D5

Protanomaly
DEE0D3

Deuteranomaly
E9DCD7

Tritanomaly
D3E1E7

Monochromacy



Original Color
D0E4D5

Achromatopsia
DCDCDC

Achromatomaly
D8DFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0E4D5 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 #D0E4D5 looks like.

```
.text, #text, p{  
    color:#D0E4D5  
}
```

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 #D0E4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E4D5
}
```

Border

The CSS property to change the border of an element to Hex D0E4D5 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
#D0E4D5 }
```

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

```
.border{ border-color:#D0E4D5 }
```

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

Here you see how a box with a 4 pixel #D0E4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E4D5; -webkit-box-shadow:4px 4px  
4px 4px #D0E4D5; box-shadow:4px 4px 4px  
4px #D0E4D5 }
```

Background

The CSS property to change the background color of an element to Hex D0E4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E4D5 }
```

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

```
.background{ background-color:#D0E4D5 }
```

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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