

Converting Colors

Hex(D0E1D9)

Have a look what the booklet for
Hex(D0E1D9) contains.

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Color

Hex(D0E1D9)

Conversions

Conversions Part 1

Format	Color
Hex	D0E1D9
RGB	208, 225, 217
RGB Percent	82%, 88%, 85%
CMY	0.1843, 0.1176, 0.1490
CMYK	0.08, 0.00, 0.04, 0.12
HSL	152°, 22%, 85%
HSV	152°, 8%, 88%
XYZ	65.4620, 72.2701, 76.1449
YIQ	219.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

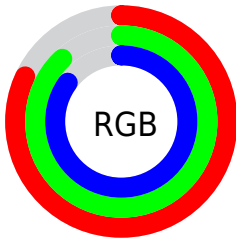
Format	Color
R _Y B	208, 219, 225
Decimal	13689305
CIE Lab	88.10, -7.14, 1.96
CIE LCh	88, 7.406, 164.685
Yxy	72.2701, 0.3061, 0.3379
Android (android.graphics.Color)	4291879385 (0xFFD0E1D9)
YUV	219.0050, -0.9885, -9.6514
Hunter-Lab	85.0118, -11.3195, 6.4023

Details

The Hex color **D0E1D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D0D8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAAA2** is the 20% darker color. If you saturate the color by 10%, you get **BAE1CE**, and if you desaturate by 10%, it is **E7E1E4**.

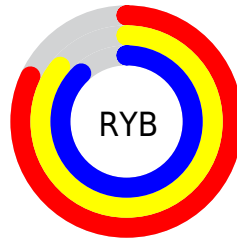
Distribution



Red (82%)

Green (88%)

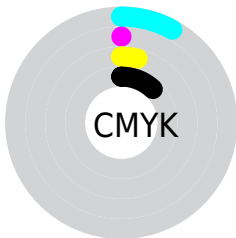
Blue (85%)



Red (82%)

Yellow (86%)

Blue (88%)

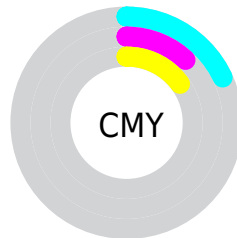


Cyan (8%)

Magenta (0%)

Yellow (4%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E1D9 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 D0E1D9 by changing the saturation by 10% instead.

 D0E1D9

FFFFFF

 D0E1D9

 B4C5BD

 9AAAA2

 808F88

 66766F

 4E5D56

 37453F

 222F29

 0D1A15

 000000

 D0E1D9

 D0E1D9

 BAE1CE

 E7E1E4

 A3E1C4

 FDE1EE

 8CE1B9

 FFE1F9

 76E1AF

 FFE1FF

 5FE1A4

 49E199

 33E18F

 1CE184

 05E17A

Harmonies

Analogous

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



D7E0D3



D0E1D9



CCE1E0

Triad

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



D0E1D9



DADCEA



ECD9D3

Complementary

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



D0E1D9



E1D0D8

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.



EDD8DA



D0E1D9



E3DAE7

Square

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



D0E1D9



D2DFEA



E9D9E1



E7DBD0

Rectangle

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



D0E1D9



CCE1E5



E9D9E1



ECD9D5

Sweetspot

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



D0E1D9



FAFFFD



D8E1D0



7D807E



000000



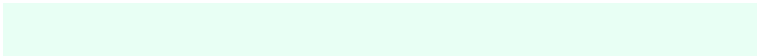
808080

Same Dimension

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



D0E1D9



E8FFF4



D0E1E1



65706B



00B05D



00301A

Inverse Universe

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



E1D0D8



FFE8F3



E1D0D0



70656A



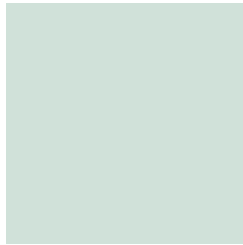
B00053



300017

Previews

White Background



This preview shows how the Hex color D0E1D9 looks on a white background.

Color Contrast Check

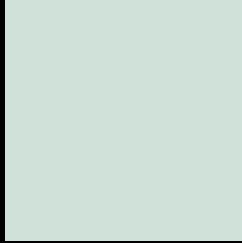
Large Text (above 18pt) WCAG AA × Fail

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 D0E1D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

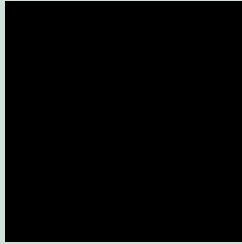
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

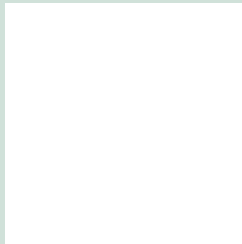
Any Text WCAG AAA ✓ Pass

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

Hex D0E1D9 Background



This preview shows how black text looks on a background with the Hex color D0E1D9.

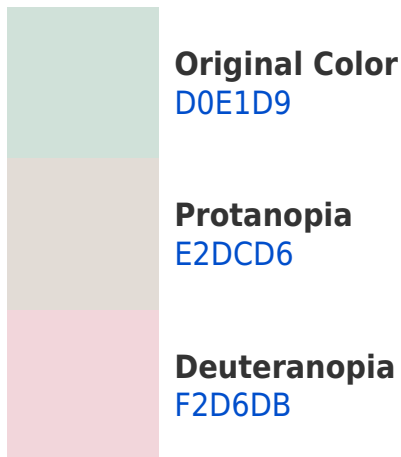


This preview shows how white text looks on a background with the Hex color D0E1D9.

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](#).

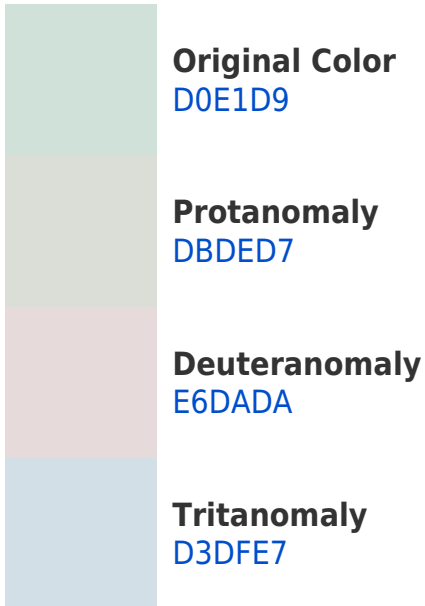
Dichromacy



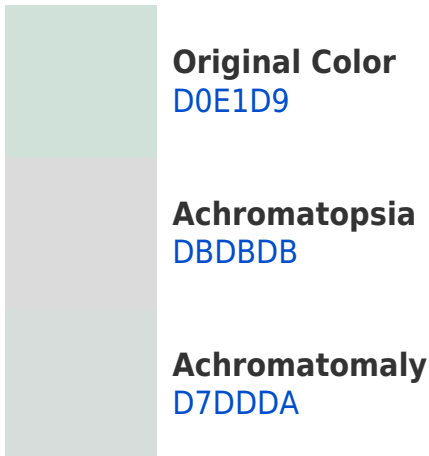


Tritanopia
D4DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E1D9 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 #D0E1D9 looks like.

```
.text, #text, p{  
    color:#D0E1D9  
}
```

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 #D0E1D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E1D9
}
```

Border

The CSS property to change the border of an element to Hex D0E1D9 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
#D0E1D9 }
```

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

```
.border{ border-color:#D0E1D9 }
```

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

Here you see how a box with a 4 pixel #D0E1D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E1D9; -webkit-box-shadow:4px 4px  
4px 4px #D0E1D9; box-shadow:4px 4px 4px  
4px #D0E1D9 }
```

Background

The CSS property to change the background color of an element to Hex D0E1D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E1D9 }
```

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

```
.background{ background-color:#D0E1D9 }
```

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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