

Converting Colors

Hex(D0ECE1)

Have a look what the booklet for
Hex(D0ECE1) contains.

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Color

Hex(D0ECE1)

Conversions

Conversions Part 1

Format	Color
Hex	D0ECE1
RGB	208, 236, 225
RGB Percent	82%, 93%, 88%
CMY	0.1843, 0.0745, 0.1176
CMYK	0.12, 0.00, 0.05, 0.07
HSL	156°, 42%, 87%
HSV	156°, 12%, 93%
XYZ	69.5985, 78.8370, 82.7830
YIQ	226.3740, -13.1570, -9.3570

Conversions

Conversions Part 2

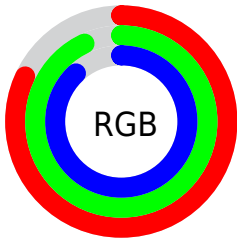
Format	Color
RYB	208, 225, 236
Decimal	13692129
CIELab	91.16, -11.23, 2.22
CIELCh	91, 11.448, 168.818
Yxy	78.8370, 0.3010, 0.3410
Android (android.graphics.Color)	4291882209 (0xFFD0ECE1)
YUV	226.3740, -0.6774, -16.1140
Hunter-Lab	88.7902, -15.4651, 6.8745

Details

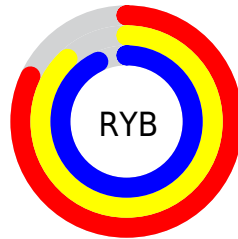
The Hex color **D0ECE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD0DB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **99B4AA** is the 20% darker color. If you saturate the color by 10%, you get **B8ECD8**, and if you desaturate by 10%, it is **E8ECEA**.

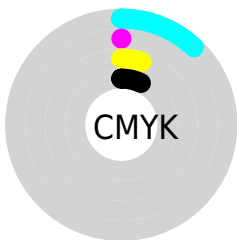
Distribution



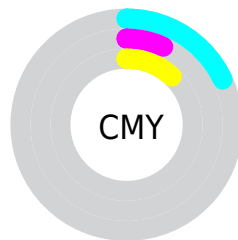
- Red (82%)
- Green (93%)
- Blue (88%)



- Red (82%)
- Yellow (88%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ECE1 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 D0ECE1 by changing the saturation by 10% instead.

 D0ECE1

FFFFFF

 D0ECE1

 B4D0C5

 99B4AA

 7F998F

 667F76

 4E665D

 374E46

 21372F

 0B221B

 000800

 D0ECE1

 D0ECE1

 B8ECD8

 E8ECEA

 A1ECCE

 FFECF4

 89ECC5

 FFECFD

 72ECBC

 FFECFF

 5AECB3

 42ECA9

 2BECA0

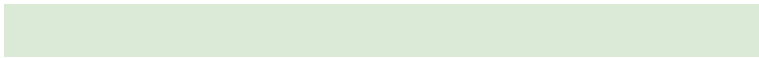
 13EC97

 00EC8F

Harmonies

Analogous

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



DBEAD7



D0ECE1



CBECEC

Triad

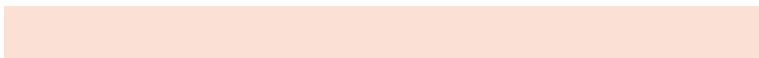
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0ECE1



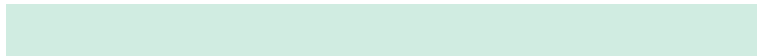
E3E4FA



FBE0D6

Complementary

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



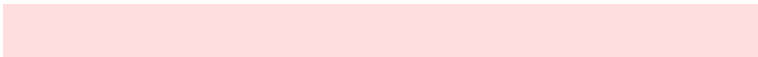
D0ECE1



ECD0DB

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.



FEDEDF



DOECE1



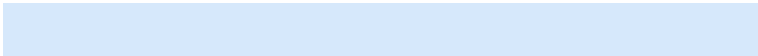
F0E1F4

Square

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



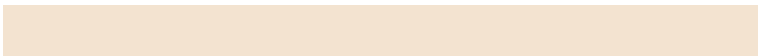
D0ECE1



D6E8FB



FADFEA



F3E3D0

Rectangle

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



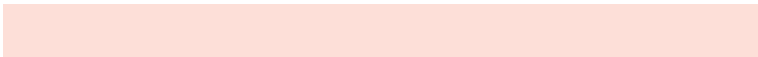
D0ECE1



CBEBF3



FADFEA



FDDFD8

Sweetspot

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



D0ECE1



F5FFFB



DBECD0



79807D



000000



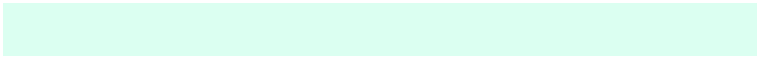
808080

Same Dimension

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



D0ECE1



DBFFF1



D0E9EC



6A7571



00B56E



003621

Inverse Universe

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



ECD0DB



FFDBE9



ECD3D0



756A6E



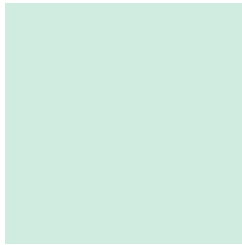
B50047



360015

Previews

White Background



This preview shows how the Hex color D0ECE1 looks on a white background.

Color Contrast Check

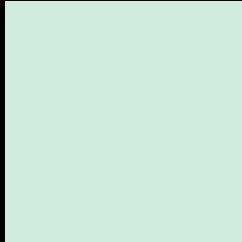
Large Text (above 18pt) WCAG AA × Fail

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 D0ECE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

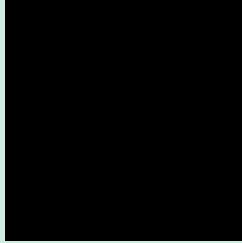
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

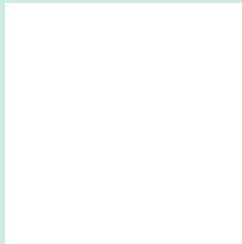
Any Text WCAG AAA ✓ Pass

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

Hex D0ECE1 Background



This preview shows how black text looks on a background with the Hex color D0ECE1.

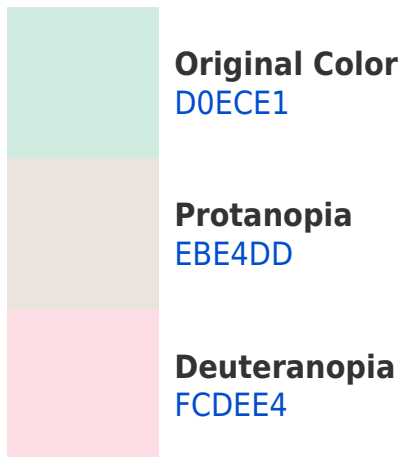


This preview shows how white text looks on a background with the Hex color D0ECE1.

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



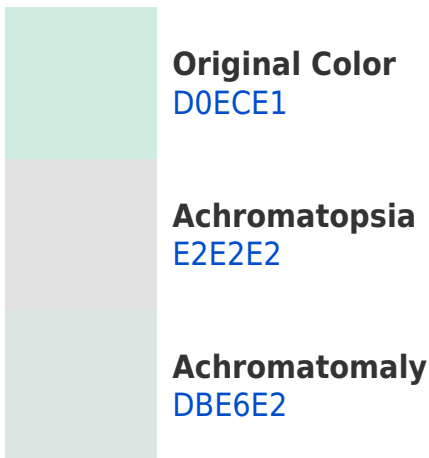


Tritanopia
D4E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0ECE1 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 #D0ECE1 looks like.

```
.text, #text, p{  
    color:#D0ECE1  
}
```

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 #D0ECE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ECE1  
}
```

Border

The CSS property to change the border of an element to Hex D0ECE1 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  
#D0ECE1 }
```

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

```
.border{ border-color:#D0ECE1 }
```

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

Here you see how a box with a 4 pixel #D0ECE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ECE1; -webkit-box-shadow:4px 4px  
4px 4px #D0ECE1; box-shadow:4px 4px 4px  
4px #D0ECE1 }
```

Background

The CSS property to change the background color of an element to Hex D0ECE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ECE1 }
```

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

```
.background{ background-color:#D0ECE1 }
```

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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