

Converting Colors

Hex(D0EBE5)

Have a look what the booklet for
Hex(D0EBE5) contains.

Hex(D0EBE5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0EBE5)

Conversions

Conversions Part 1

Format	Color
Hex	D0EBE5
RGB	208, 235, 229
RGB Percent	82%, 92%, 90%
CMY	0.1843, 0.0784, 0.1020
CMYK	0.11, 0.00, 0.03, 0.08
HSL	167°, 40%, 87%
HSV	167°, 11%, 92%
XYZ	69.8636, 78.4837, 85.5954
YIQ	226.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

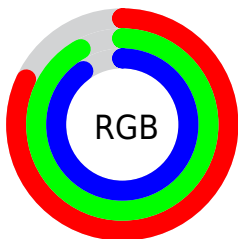
Format	Color
R _Y B	208, 223, 235
Decimal	13691877
CIE Lab	91.00, -9.97, -0.10
CIE LCh	91, 9.968, 180.579
Yxy	78.4837, 0.2986, 0.3355
Android (android.graphics.Color)	4291881957 (0xFFD0EBE5)
YUV	226.2430, 1.3592, -15.9991
Hunter-Lab	88.5910, -14.2677, 4.7286

Details

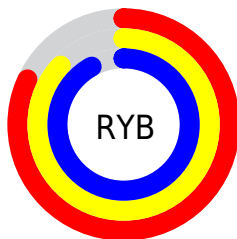
The Hex color **D0EBE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD0D6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **99B3AE** is the 20% darker color. If you saturate the color by 10%, you get **B9EBE0**, and if you desaturate by 10%, it is **E8EBEA**.

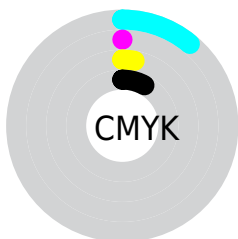
Distribution



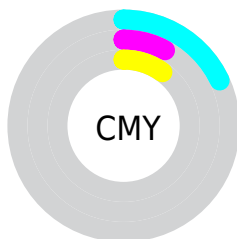
- Red (82%)
- Green (92%)
- Blue (90%)



- Red (82%)
- Yellow (87%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0EBE5 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 D0EBE5 by changing the saturation by 10% instead.

 D0EBE5

FFFFFF

 D0EBE5

 B4CFC9

 99B3AE

 7F9893

 667F79

 4E6561

 374D49

 203732

 0B211D

 000704

 D0EBE5

 D0EBE5

 B9EBE0

 E8EBEA

 A1EBDB

 FFEBEF

 8AEBD5

 FFEBF5

 72EBD0

 FFEBFA

 5BEBCB

 FFEBFF

 43EBC6

 2CEBC0

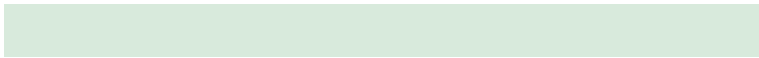
 14EBBB

 00EBB7

Harmonies

Analogous

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



D8EADC



D0EBE5



CEECEE

Triad

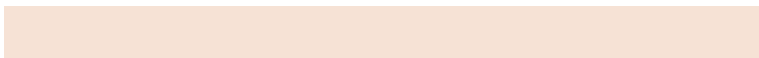
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0EBE5



E8E3F6



F6E2D5

Complementary

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



D0EBE5



EBD0D6

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.



FADFDC



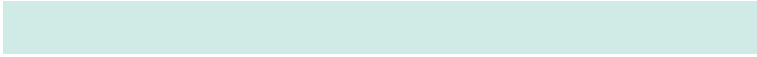
D0EBE5



F2E0EF

Square

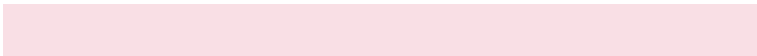
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0EBE5



DCE6F8



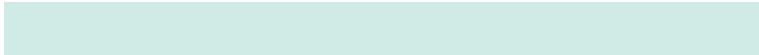
F9DFE5



EDE5D2

Rectangle

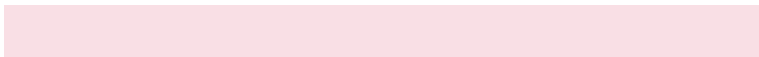
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



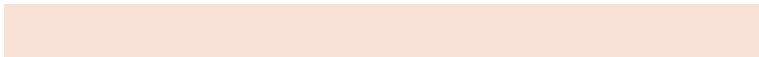
D0EBE5



D0EAF4



F9DFE5



F8E1D7

Sweetspot

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



D0EBE5



F7FFFD



D6EBD0



7A807E



000000



808080

Same Dimension

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



D0EBE5



DBFFF7



D0E4EB



6A7573



00B58D



00362A

Inverse Universe

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



EBD0D6



FFDBE3



EBD7D0



756A6C



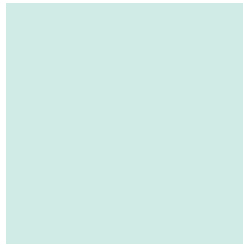
B50028



36000C

Previews

White Background



This preview shows how the Hex color D0EBE5 looks on a white background.

Color Contrast Check

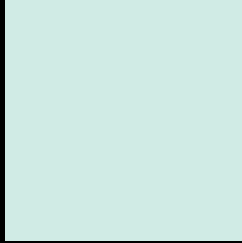
Large Text (above 18pt) WCAG AA × Fail

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 D0EBE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

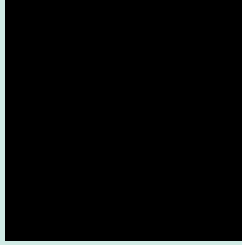
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

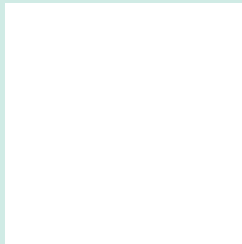
Any Text WCAG AAA ✓ Pass

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

Hex D0EBE5 Background



This preview shows how black text looks on a background with the Hex color D0EBE5.



This preview shows how white text looks on a background with the Hex color D0EBE5.

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
D4E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0EBE5 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 #D0EBE5 looks like.

```
.text, #text, p{  
    color:#D0EBE5  
}
```

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 #D0EBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0EBE5 }  
}
```

Border

The CSS property to change the border of an element to Hex D0EBE5 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 #D0EBE5 }  
}
```

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

```
.border{ border-color:#D0EBE5 }
```

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

Here you see how a box with a 4 pixel #D0EBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0EBE5; -webkit-box-shadow:4px 4px  
4px 4px #D0EBE5; box-shadow:4px 4px 4px  
4px #D0EBE5 }
```

Background

The CSS property to change the background color of an element to Hex D0EBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0EBE5 }
```

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

```
.background{ background-color:#D0EBE5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor