

Converting Colors

Hex(D8EBEA)

Have a look what the booklet for
Hex(D8EBEA) contains.

Hex(D8EBEA)	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(D8EBEA)

Conversions

Conversions Part 1

Format	Color
Hex	D8EBEA
RGB	216, 235, 234
RGB Percent	85%, 92%, 92%
CMY	0.1529, 0.0784, 0.0824
CMYK	0.08, 0.00, 0.00, 0.08
HSL	177°, 32%, 88%
HSV	177°, 8%, 92%
XYZ	72.8785, 79.9561, 89.4339
YIQ	229.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

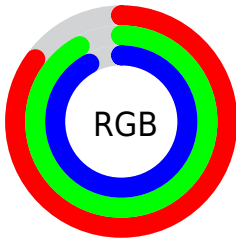
Format	Color
R _Y B	216, 226, 235
Decimal	14216170
CIE Lab	91.67, -6.43, -1.67
CIE LCh	92, 6.648, 194.576
Yxy	79.9561, 0.3008, 0.3300
Android (android.graphics.Color)	4292406250 (0xFFD8EBEA)
YUV	229.2050, 2.3639, -11.5808
Hunter-Lab	89.4182, -10.9989, 3.2923

Details

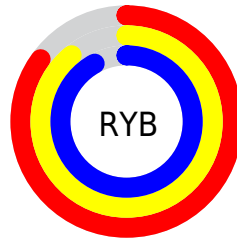
The Hex color **D8EBEA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBD8D9**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B3B2** is the 20% darker color. If you saturate the color by 10%, you get **C1EBE9**, and if you desaturate by 10%, it is **F0EBEB**.

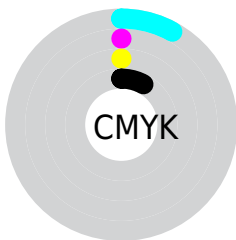
Distribution



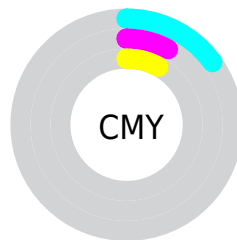
- Red (85%)
- Green (92%)
- Blue (92%)



- Red (85%)
- Yellow (89%)
- Blue (92%)



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



- Cyan (15%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EBEA 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 D8EBEA by changing the saturation by 10% instead.

 D8EBEA

FFFFFF

 D8EBEA

 BCCFCE

 A1B3B2

 879998

 6D7F7E

 556665

 3E4E4D

 273736

 132121

 000B0A

 D8EBEA

 D8EBEA

 C1EBE9

 F0EBEB

 A9EBE8

 FFEBEC

 92EBE6

 FFEBEE

 7AEBE5

 FFEBEF

 62EBE4

 FFEBF0

 4BEBE3

 FFEBF1

 34EBE1

 FFEBF3

 1CEBE0

 FFEBF4

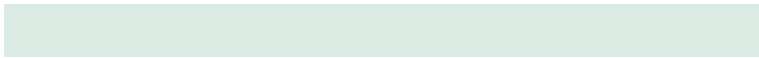
 04EBDF

 FFEBF5

Harmonies

Analogous

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



DBEBE3



D8EBEA



D9EAF0

Triad

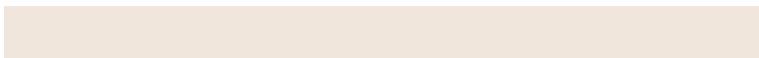
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8EBEA



ECE5F0



F0E6DB

Complementary

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



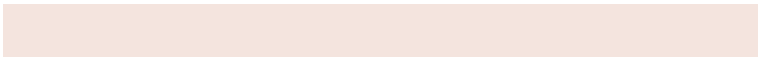
D8EBEA



EBD8D9

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.



F4E4DE



D8EBEA



F2E3EB

Square

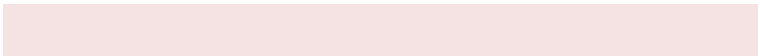
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8EBEA



E4E7F3



F5E3E4



E9E8DB

Rectangle

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



D8EBEA



DBE9F2



F5E3E4



F2E5DC

Sweetspot

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



D8EBEA



FAFFFF



D9EBD8



7D807F



000000



808080

Same Dimension

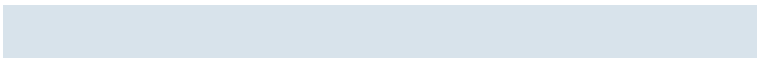
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8EBEA



E6FFFE



D8E3EB



6A7575



00B5AC



003633

Inverse Universe

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



EBD8D9



FFE6E7



EBE0D8



756A6A



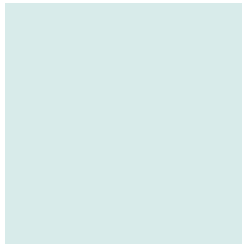
B5000A



360003

Previews

White Background



This preview shows how the Hex color D8EBEA looks on a white background.

Color Contrast Check

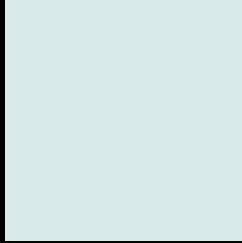
Large Text (above 18pt) WCAG AA × Fail

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 D8EBEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

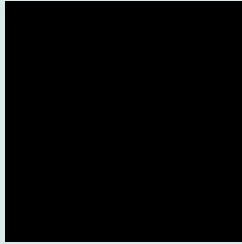
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

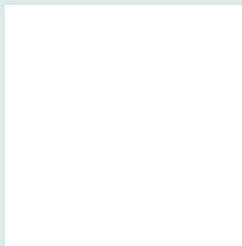
Any Text WCAG AAA ✓ Pass

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

Hex D8EBEA Background



This preview shows how black text looks on a background with the Hex color D8EBEA.



This preview shows how white text looks on a background with the Hex color D8EBEA.

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
DBE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8EBEA 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 #D8EBEA looks like.

```
.text, #text, p{  
    color:#D8EBEA  
}
```

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 #D8EBEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EBEA
}
```

Border

The CSS property to change the border of an element to Hex D8EBEA 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
#D8EBEA }
```

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

```
.border{ border-color:#D8EBEA }
```

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

Here you see how a box with a 4 pixel #D8EBEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EBEA; -webkit-box-shadow:4px 4px  
4px 4px #D8EBEA; box-shadow:4px 4px 4px  
4px #D8EBEA }
```

Background

The CSS property to change the background color of an element to Hex D8EBEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EBEA }
```

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

```
.background{ background-color:#D8EBEA }
```

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