

Converting Colors

Hex(D8EEE6)

Have a look what the booklet for
Hex(D8EEE6) contains.

Hex(D8EEE6)	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(D8EEE6)

Conversions

Conversions Part 1

Format	Color
Hex	D8EEE6
RGB	216, 238, 230
RGB Percent	85%, 93%, 90%
CMY	0.1529, 0.0667, 0.0980
CMYK	0.09, 0.00, 0.03, 0.07
HSL	158°, 39%, 89%
HSV	158°, 9%, 93%
XYZ	73.1764, 81.4612, 86.7297
YIQ	230.5100, -10.5440, -7.1520

Conversions

Conversions Part 2

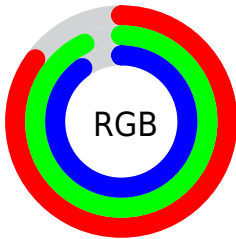
Format	Color
R _{YB}	216, 229, 238
Decimal	14216934
CIE Lab	92.34, -8.71, 1.39
CIE LCh	92, 8.816, 170.918
Yxy	81.4612, 0.3032, 0.3375
Android (android.graphics.Color)	4292407014 (0xFFD8EEE6)
YUV	230.5100, -0.2514, -12.7253
Hunter-Lab	90.2558, -13.2260, 6.2055

Details

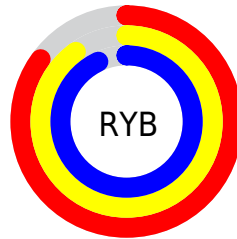
The Hex color **D8EEE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED8E0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B6AF** is the 20% darker color. If you saturate the color by 10%, you get **COEEDD**, and if you desaturate by 10%, it is **F0EEEF**.

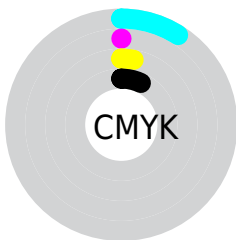
Distribution



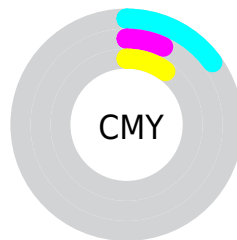
- Red (85%)
- Green (93%)
- Blue (90%)



- Red (85%)
- Yellow (90%)
- Blue (93%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EEE6 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 D8EEE6 by changing the saturation by 10% instead.

 D8EEE6

FFFFFF

 D8EEE6

 BCD2CA

 A1B6AF

 879B94

 6D817A

 556861

 3E504A

 273933

 13231E

 000F05

 D8EEE6

 D8EEE6

 C0EEDD

 F0EEEF

 A8EED5

 FFEEF7

 91EECC

 FFEEFF

 79EEC3

 61EEBB

 49EEB2

 31EEA9

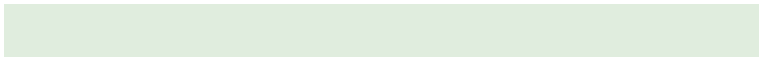
 1AEEA1

 02EE98

Harmonies

Analogous

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



E0EDDE



D8EEE6



D4EEEF

Triad

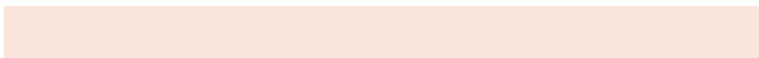
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8EEE6



E8E8F9



FAE5DC

Complementary

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



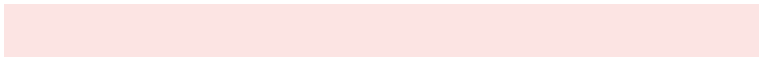
D8EEE6



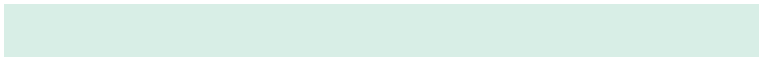
EED8E0

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.



FCE4E3



D8EEE6



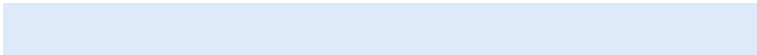
F2E5F4

Square

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



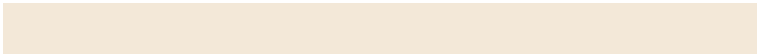
D8EEE6



DEEAF9



F9E4EC



F3E8D8

Rectangle

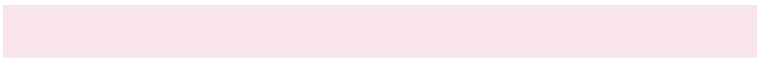
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



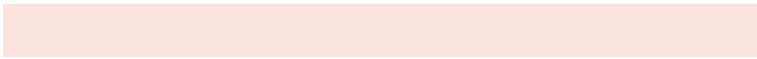
D8EEE6



D5EDF4



F9E4EC



FBE4DE

Sweetspot

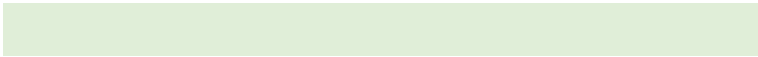
The Sweet Spot groups the original color and five complimentary colors.



D8EEE6



F7FFFC



E0EED8



7A807E



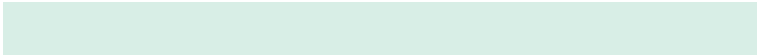
000000



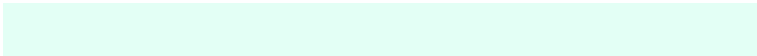
808080

Same Dimension

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



D8EEE6



E3FFF5



D8EBEE



6C7873



00B875



003824

Inverse Universe

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



EED8E0



FFE3ED



EEDBD8



786C70



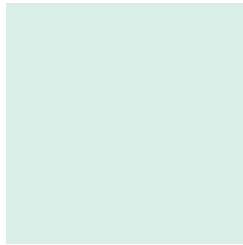
B80043



380014

Previews

White Background



This preview shows how the Hex color D8EEE6 looks on a white background.

Color Contrast Check

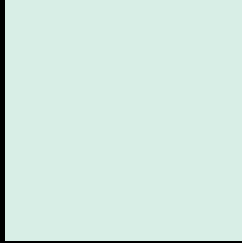
Large Text (above 18pt) WCAG AA × Fail

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 D8EEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

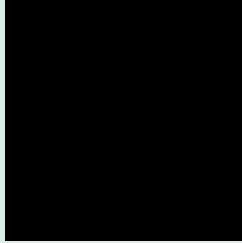
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

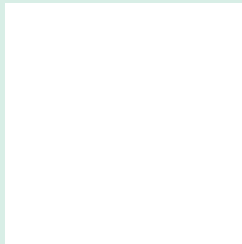
Any Text WCAG AAA ✓ Pass

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

Hex D8EEE6 Background



This preview shows how black text looks on a background with the Hex color D8EEE6.



This preview shows how white text looks on a background with the Hex color D8EEE6.

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](#).

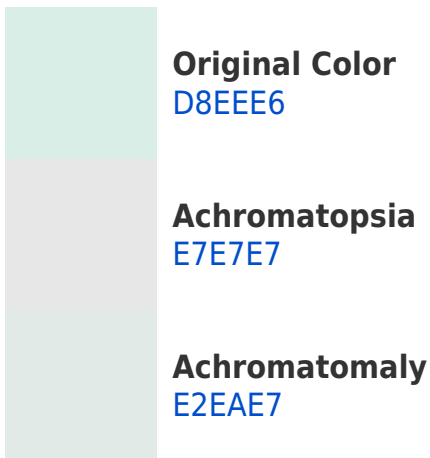
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8EEE6 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 #D8EEE6 looks like.

```
.text, #text, p{  
    color:#D8EEE6  
}
```

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 #D8EEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EEE6
}
```

Border

The CSS property to change the border of an element to Hex D8EEE6 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
#D8EEE6 }
```

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

```
.border{ border-color:#D8EEE6 }
```

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

Here you see how a box with a 4 pixel #D8EEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EEE6; -webkit-box-shadow:4px 4px  
4px 4px #D8EEE6; box-shadow:4px 4px 4px  
4px #D8EEE6 }
```

Background

The CSS property to change the background color of an element to Hex D8EEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EEE6 }
```

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

```
.background{ background-color:#D8EEE6 }
```

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