

Converting Colors

Hex(D6EBEB)

Have a look what the booklet for
Hex(D6EBEB) contains.

Hex(D6EBEB)	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(D6EBEB)

Conversions

Conversions Part 1

Format	Color
Hex	D6EBEB
RGB	214, 235, 235
RGB Percent	84%, 92%, 92%
CMY	0.1608, 0.0784, 0.0784
CMYK	0.09, 0.00, 0.00, 0.08
HSL	180°, 34%, 88%
HSV	180°, 9%, 92%
XYZ	72.4353, 79.7110, 90.1653
YIQ	228.7210, -12.5160, -4.4520

Conversions

Conversions Part 2

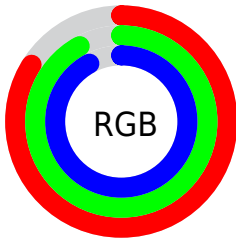
Format	Color
RYB	214, 225, 235
Decimal	14085099
CIELab	91.56, -6.89, -2.37
CIElCh	92, 7.286, 199.001
Yxy	79.7110, 0.2989, 0.3290
Android (android.graphics.Color)	4292275179 (0xFFD6EBEB)
YUV	228.7210, 3.0955, -12.9103
Hunter-Lab	89.2810, -11.4215, 2.6195

Details

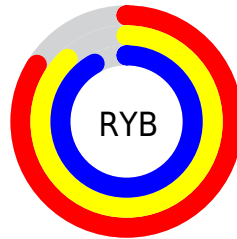
The Hex color **D6EBEB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD6D6**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB3B3** is the 20% darker color. If you saturate the color by 10%, you get **BFEBEB**, and if you desaturate by 10%, it is **EEEEEB**.

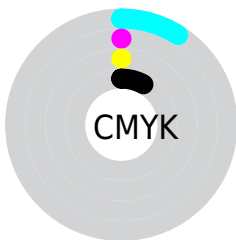
Distribution



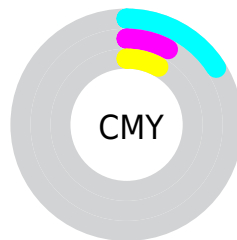
- Red (84%)
- Green (92%)
- Blue (92%)



- Red (84%)
- Yellow (88%)
- Blue (92%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EBEB 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 D6EBEB by changing the saturation by 10% instead.

 D6EBEB

FFFFFF

 D6EBEB

 BACFCF

 9FB3B3


 859999

 6C7F7F

 536666

 3C4E4E

 263737

 112122

 000B0B

 D6EBEB

 D6EBEB

 BFEFEB

 EEEEEB

 A7EBEB

 FFEFEF

 90EBEB

 78EBEB

 61EBEB

 49EBEB

 32EBEB

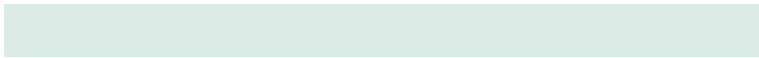
 1AEBEB

 03EBEB

Harmonies

Analogous

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



D9EBE4



D6EBEB



D7EAF1

Triad

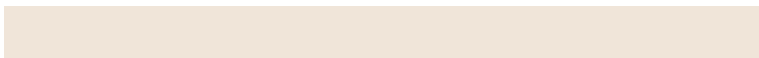
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6EBEB



EEE4F0



F0E5D9

Complementary

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



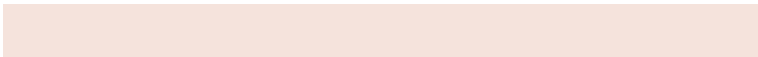
D6EBEB



EBD6D6

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.



F5E3DC



D6EBEB



F4E2EA

Square

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



D6EBEB



E5E6F4



F6E2E2



E8E8DA

Rectangle

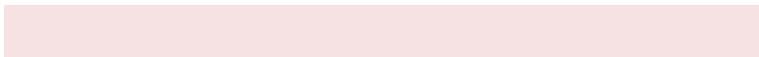
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



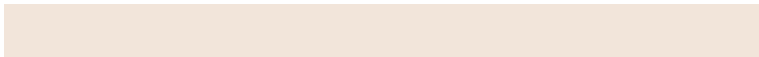
D6EBEB



DBE9F4



F6E2E2



F2E5DA

Sweetspot

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



D6EBEB



F7FFFF



D6EBD6



7A8080



000000



808080

Same Dimension

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



D6EBEB



E3FFFF



D6E1EB



6A7575



00B5B5



003636

Inverse Universe

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



EBD6EB



FFE3FF



EBE1D6



756A75



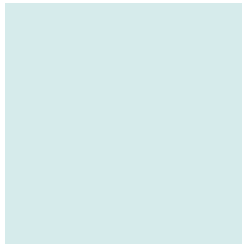
B500B5



360036

Previews

White Background



This preview shows how the Hex color D6EBEB looks on a white background.

Color Contrast Check

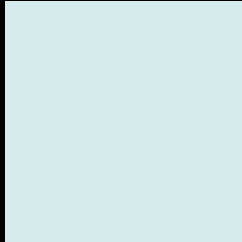
Large Text (above 18pt) WCAG AA × Fail

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 D6EBEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

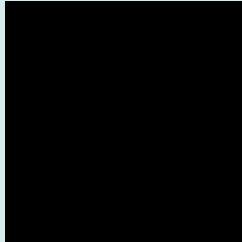
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

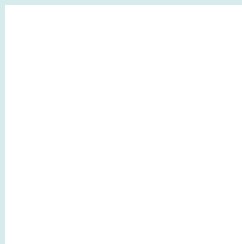
Any Text WCAG AAA ✓ Pass

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

Hex D6EBEB Background



This preview shows how black text looks on a background with the Hex color D6EBEB.

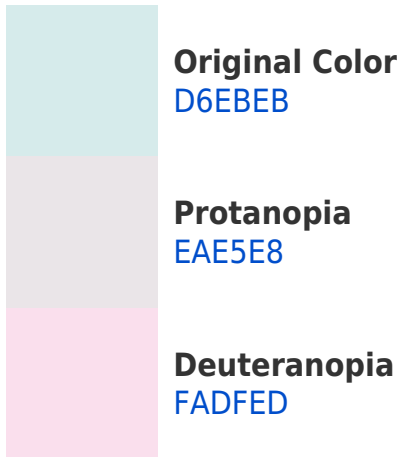


This preview shows how white text looks on a background with the Hex color D6EBEB.

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
D9E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EBEB 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 #D6EBEB looks like.

```
.text, #text, p{  
    color:#D6EBEB  
}
```

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 #D6EBEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EBEB
}
```

Border

The CSS property to change the border of an element to Hex D6EBEB 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
#D6EBEB }
```

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

```
.border{ border-color:#D6EBEB }
```

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

Here you see how a box with a 4 pixel #D6EBEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EBEB; -webkit-box-shadow:4px 4px  
4px 4px #D6EBEB; box-shadow:4px 4px 4px  
4px #D6EBEB }
```

Background

The CSS property to change the background color of an element to Hex D6EBEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EBEB }
```

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

```
.background{ background-color:#D6EBEB }
```

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