

Converting Colors

Hex(D6EBDE)

Have a look what the booklet for
Hex(D6EBDE) contains.

Hex(D6EBDE)	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(D6EBDE)

Conversions

Conversions Part 1

Format	Color
Hex	D6EBDE
RGB	214, 235, 222
RGB Percent	84%, 92%, 87%
CMY	0.1608, 0.0784, 0.1294
CMYK	0.09, 0.00, 0.06, 0.08
HSL	143°, 34%, 88%
HSV	143°, 9%, 92%
XYZ	70.6247, 78.9867, 80.6309
YIQ	227.2390, -8.3430, -8.4950

Conversions

Conversions Part 2

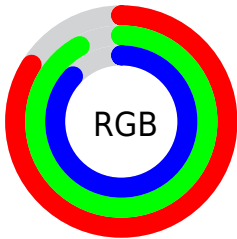
Format	Color
RYB	214, 229, 235
Decimal	14085086
CIELab	91.23, -9.32, 3.93
CIELCh	91, 10.114, 157.119
Yxy	78.9867, 0.3067, 0.3431
Android (android.graphics.Color)	4292275166 (0xFFD6EBDE)
YUV	227.2390, -2.5828, -11.6106
Hunter-Lab	88.8745, -13.6841, 8.4216

Details

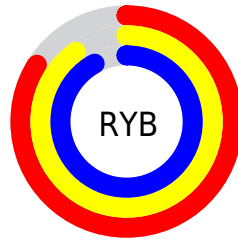
The Hex color **D6EBDE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD6E3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB3A7** is the 20% darker color. If you saturate the color by 10%, you get **BFEBCF**, and if you desaturate by 10%, it is **EEEEED**.

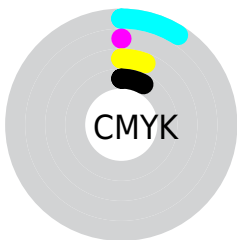
Distribution



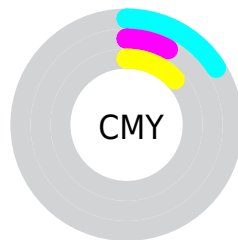
- Red (84%)
- Green (92%)
- Blue (87%)



- Red (84%)
- Yellow (90%)
- Blue (92%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EBDE 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 D6EBDE by changing the saturation by 10% instead.

 D6EBDE

FFFFFF

 D6EBDE

 BACFC2

 9FB3A7

 85988D

 6C7F73

 53665B

 3C4E43

 26372D

 112118

 000800

 D6EBDE

 D6EBDE

 BFEBCF

 EEEBED

 A7EBC1

 FFEBFB

 90EBB2

 FFEBFF

 78EBA4

 61EB95

 49EB87

 32EB78

 1AEB6A

 03EB5B

Harmonies

Analogous

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



E0E9D6



D6EBDE



CFECE8

Triad

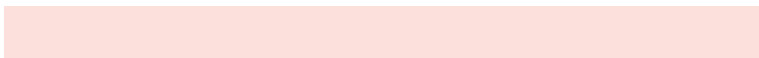
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6EBDE



DFE6F9



FBE0DB

Complementary

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



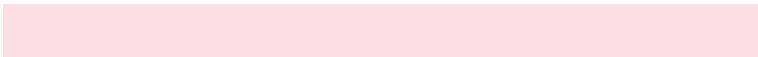
D6EBDE



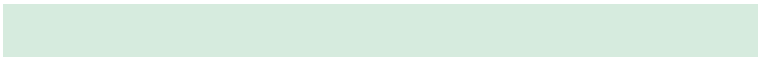
EBD6E3

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.



FBDFE4



D6EBDE



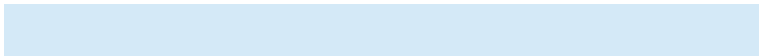
EBE3F5

Square

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



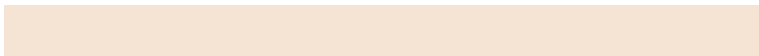
D6EBDE



D4E9F7



F5E0EE



F5E3D4

Rectangle

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



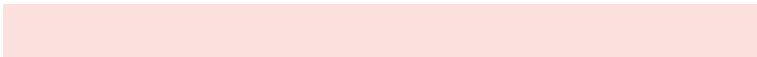
D6EBDE



CEEBEE



F5E0EE



FBE0DD

Sweetspot

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



D6EBDE



F7FFFA



E3EBD6



7A807C



000000



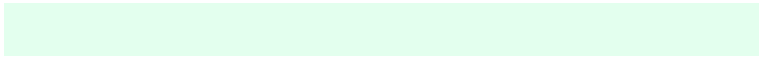
808080

Same Dimension

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



D6EBDE



E3FFEE



D6EBE8



6A756E



00B545



003614

Inverse Universe

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



EBD6E3



FFE3F4



EBD6D9



756A71



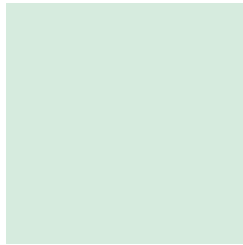
B50070



360021

Previews

White Background



This preview shows how the Hex color D6EBDE looks on a white background.

Color Contrast Check

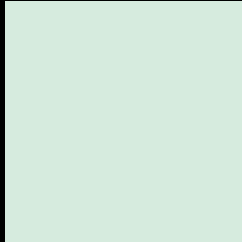
Large Text (above 18pt) WCAG AA × Fail

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 D6EBDE 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

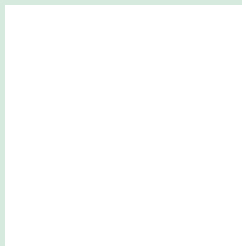
Any Text WCAG AAA ✓ Pass

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

Hex D6EBDE Background



This preview shows how black text looks on a background with the Hex color D6EBDE.

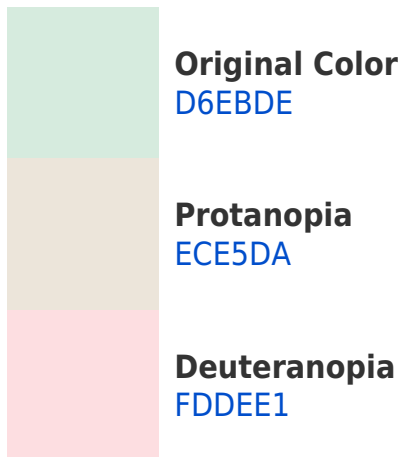


This preview shows how white text looks on a background with the Hex color D6EBDE.

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](#).

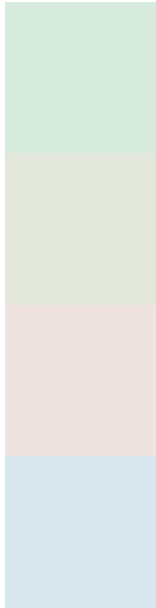
Dichromacy





Tritanopia
DAE7F9

Trichromacy



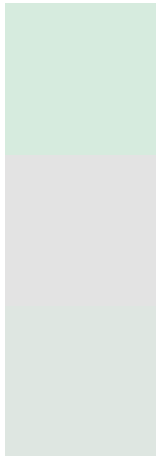
Original Color
D6EBDE

Protanomaly
E4E7DB

Deuteranomaly
EFE3E0

Tritanomaly
D9E8EF

Monochromacy



Original Color
D6EBDE

Achromatopsia
E3E3E3

Achromatomaly
DEE6E1

CSS Examples

Text

The CSS property to change the color of the text to Hex D6EBDE 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 #D6EBDE looks like.

```
.text, #text, p{  
    color:#D6EBDE  
}
```

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 #D6EBDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EBDE
}
```

Border

The CSS property to change the border of an element to Hex D6EBDE 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
#D6EBDE }
```

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

```
.border{ border-color:#D6EBDE }
```

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

Here you see how a box with a 4 pixel #D6EBDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EBDE; -webkit-box-shadow:4px 4px  
4px 4px #D6EBDE; box-shadow:4px 4px 4px  
4px #D6EBDE }
```

Background

The CSS property to change the background color of an element to Hex D6EBDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EBDE }
```

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

```
.background{ background-color:#D6EBDE }
```

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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