

Converting Colors

Hex(D4EBE2)

Have a look what the booklet for
Hex(D4EBE2) contains.

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Color

Hex(D4EBE2)

Conversions

Conversions Part 1

Format	Color
Hex	D4EBE2
RGB	212, 235, 226
RGB Percent	83%, 92%, 89%
CMY	0.1686, 0.0784, 0.1137
CMYK	0.10, 0.00, 0.04, 0.08
HSL	157°, 37%, 88%
HSV	157°, 10%, 92%
XYZ	70.5872, 78.9047, 83.4613
YIQ	227.0970, -10.8190, -7.6750

Conversions

Conversions Part 2

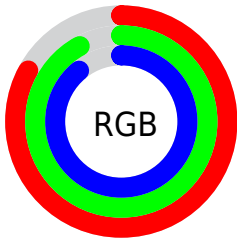
Format	Color
R _Y B	212, 226, 235
Decimal	13954018
CIE Lab	91.19, -9.24, 1.78
CIE LCh	91, 9.408, 169.121
Yxy	78.9047, 0.3030, 0.3387
Android (android.graphics.Color)	4292144098 (0xFFD4EBE2)
YUV	227.0970, -0.5408, -13.2401
Hunter-Lab	88.8283, -13.6050, 6.4721

Details

The Hex color **D4EBE2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD4DD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB3AB** is the 20% darker color. If you saturate the color by 10%, you get **BDEBD9**, and if you desaturate by 10%, it is **ECEBEB**.

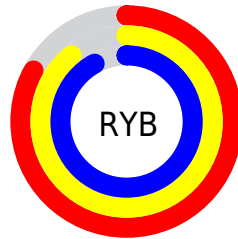
Distribution



Red (83%)

Green (92%)

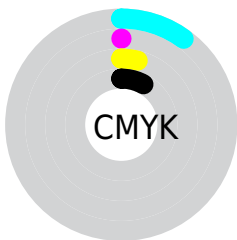
Blue (89%)



Red (83%)

Yellow (89%)

Blue (92%)

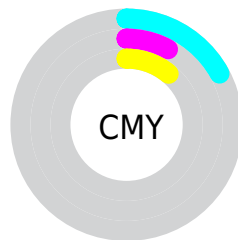


Cyan (10%)

Magenta (0%)

Yellow (4%)

Black (8%)



Cyan (17%)

Magenta (8%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EBE2 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 D4EBE2 by changing the saturation by 10% instead.

 D4EBE2

FFFFFF

 D4EBE2

 B8CFC6

 9DB3AB

 839890

 6A7F77

 52665E

 3A4E46

 243730

 10211B

 000800

 D4EBE2

 D4EBE2

 BDEBD9

 ECEBEB

 A5EBD0

 FFEBF4

 8EEBC6

 FFEBFE

 76EBBD

 FFEBFF

 5FEBB4

 47EBAB

 30EBA2

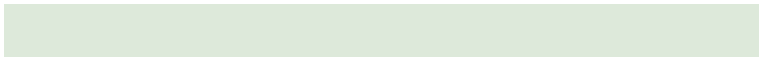
 18EB98

 01EB8F

Harmonies

Analogous

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



DDE9DA



D4EBE2



D0EBEB

Triad

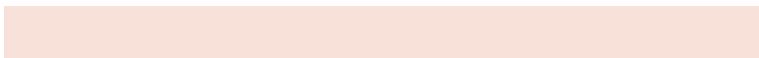
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4EBE2



E4E5F7



F8E1D8

Complementary

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



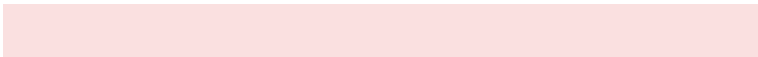
D4EBE2



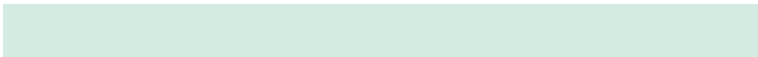
EBD4DD

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.



FAE0E0



D4EBE2



EEE2F2

Square

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



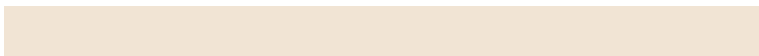
D4EBE2



D9E8F7



F6E0E9



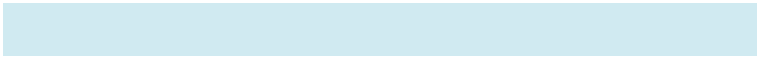
F1E4D4

Rectangle

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



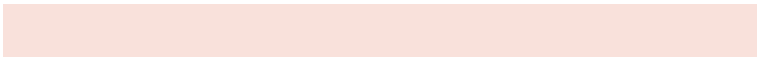
D4EBE2



D0EAF1



F6E0E9



F9E1DB

Sweetspot

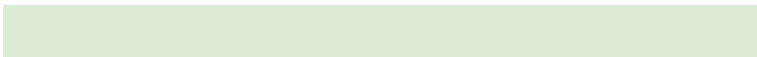
The Sweet Spot groups the original color and five complimentary colors.



D4EBE2



F7FFFC



DDEBD4



7A807E



000000



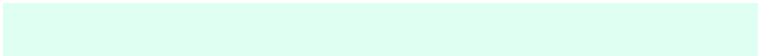
808080

Same Dimension

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



D4EBE2



E0FFF3



D4E9EB



6A7571



00B56E



003621

Inverse Universe

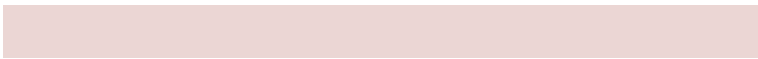
The Inverse Universe completely reimagines the original color for something new.



EBD4DD



FFE0EC



EBD6D4



756A6E



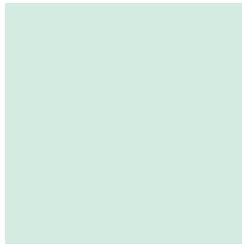
B50047



360015

Previews

White Background



This preview shows how the Hex color D4EBE2 looks on a white background.

Color Contrast Check

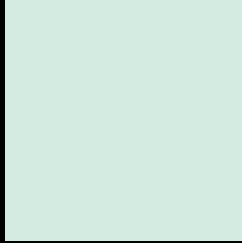
Large Text (above 18pt) WCAG AA × Fail

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 D4EBE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

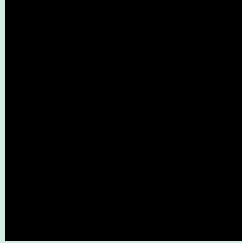
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

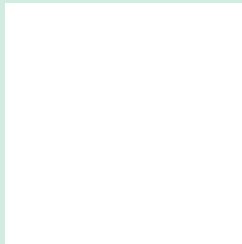
Any Text WCAG AAA ✓ Pass

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

Hex D4EBE2 Background



This preview shows how black text looks on a background with the Hex color D4EBE2.

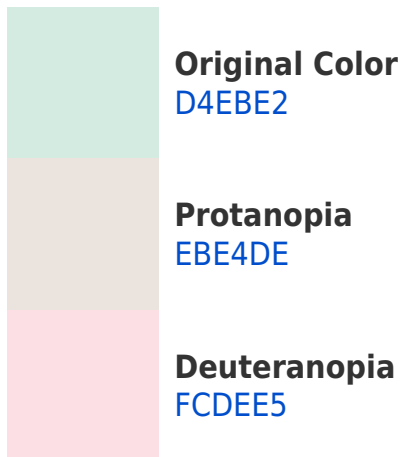


This preview shows how white text looks on a background with the Hex color D4EBE2.

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](#).

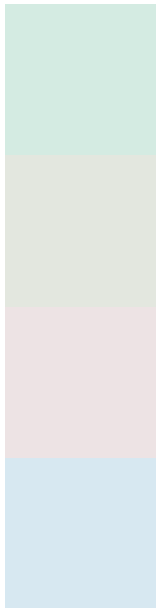
Dichromacy





Tritanopia
D8E7FA

Trichromacy



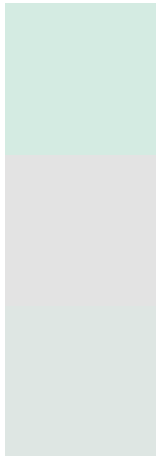
Original Color
D4EBE2

Protanomaly
E3E7DF

Deuteranomaly
EDE3E4

Tritanomaly
D7E8F1

Monochromacy



Original Color
D4EBE2

Achromatopsia
E3E3E3

Achromatomaly
DEE6E3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4EBE2 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 #D4EBE2 looks like.

```
.text, #text, p{  
    color:#D4EBE2  
}
```

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 #D4EBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EBE2
}
```

Border

The CSS property to change the border of an element to Hex D4EBE2 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
#D4EBE2 }
```

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

```
.border{ border-color:#D4EBE2 }
```

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

Here you see how a box with a 4 pixel #D4EBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EBE2; -webkit-box-shadow:4px 4px  
4px 4px #D4EBE2; box-shadow:4px 4px 4px  
4px #D4EBE2 }
```

Background

The CSS property to change the background color of an element to Hex D4EBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EBE2 }
```

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

```
.background{ background-color:#D4EBE2 }
```

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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