

Converting Colors

Hex(D0EBBA)

Have a look what the booklet for
Hex(D0EBBA) contains.

Hex(D0EBBA)	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(D0EBBA)

Conversions

Conversions Part 1

Format	Color
Hex	D0EBBA
RGB	208, 235, 186
RGB Percent	82%, 92%, 73%
CMY	0.1843, 0.0784, 0.2706
CMYK	0.11, 0.00, 0.21, 0.08
HSL	93°, 55%, 83%
HSV	93°, 21%, 92%
XYZ	64.5837, 76.3717, 57.7917
YIQ	221.3410, -0.3630, -20.9630

Conversions

Conversions Part 2

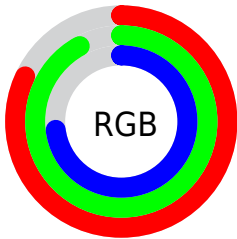
Format	Color
RYB	186, 235, 213
Decimal	13691834
CIELab	90.03, -17.46, 20.88
CIELCh	90, 27.219, 129.900
Yxy	76.3717, 0.3250, 0.3843
Android (android.graphics.Color)	4291881914 (0xFFD0EBBA)
YUV	221.3410, -17.4231, -11.7001
Hunter-Lab	87.3909, -21.0190, 21.9651

Details

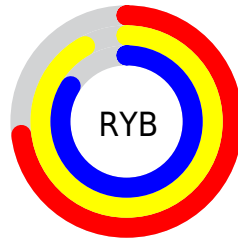
The Hex color **D0EBBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D5BAEB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF2**, and **99B385** is the 20% darker color. If you saturate the color by 10%, you get **C3EBA3**, and if you desaturate by 10%, it is **DDEBD2**.

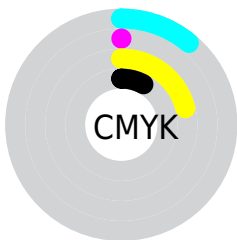
Distribution



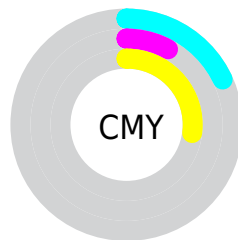
- Red (82%)
- Green (92%)
- Blue (73%)



- Red (73%)
- Yellow (92%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0EBBA 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 D0EBBA by changing the saturation by 10% instead.

 D0EBBA

FFFFFF

 FFFFF2

 D0EBBA

 B4CF9F

 99B385

 7F986B

 667E53

 4D653B

 364D25

 1F3610

 0A2100

 000000

 D0EBBA

 D0EBBA

 C3EBA3

 DDEBD2

 B6EB8B

 EAEBE9

 A9EB73

 F7EBFF

 9CEB5C

 FFEbff

 8FEB45

 82EB2D

 75EB15

 6AEB00

Harmonies

Analogous

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



EDE4AF



D0EBBA



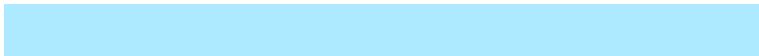
B3F0D0

Triad

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



D0EBBA



AEEAFF



FFD0DB

Complementary

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



D0EBBA



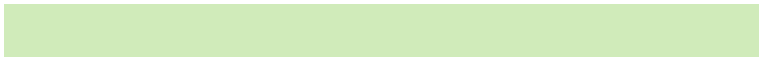
D5BAEB

Split Complementary

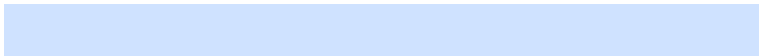
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2F5



D0EBBA



CFE2FF

Square

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



D0EBBA



9AEFFF



F2D9FF



FFD3C2

Rectangle

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



D0EBBA



A3F1E1



F2D9FF



FFD0E3

Sweetspot

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



D0EBBA



F7FFF0



EBD5BA



7B8077



000000



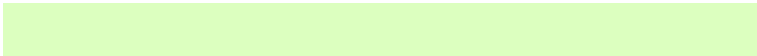
808080

Same Dimension

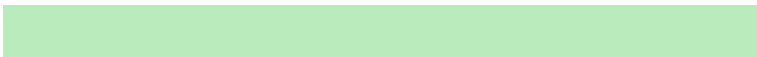
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DOEBBA



DCFFBF



BAEBBC



6F756A



51B500



183600

Inverse Universe

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



D5BAEB



E2BFFF



EBBAE9



706A75



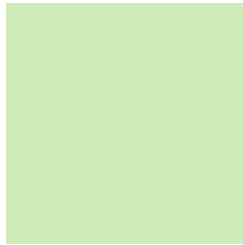
6400B5



1E0036

Previews

White Background



This preview shows how the Hex color D0EBBA looks on a white background.

Color Contrast Check

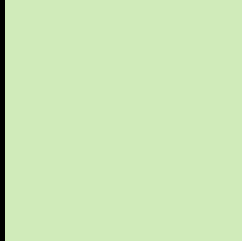
Large Text (above 18pt) WCAG AA × Fail

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 D0EBBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

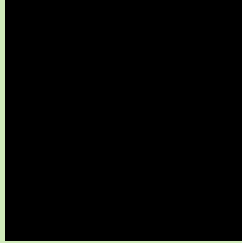
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

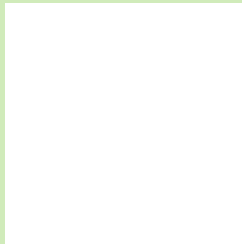
Any Text WCAG AAA ✓ Pass

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

Hex D0EBBA Background



This preview shows how black text looks on a background with the Hex color D0EBBA.

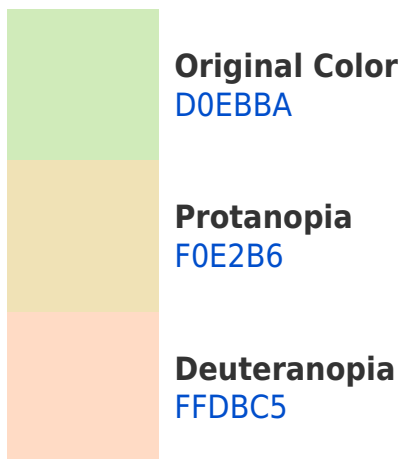


This preview shows how white text looks on a background with the Hex color D0EBBA.

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
D9E3F5

Trichromacy



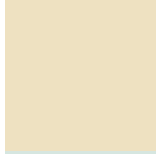
Original Color

D0EBBA



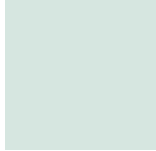
Protanomaly

E4E5B7



Deuteranomaly

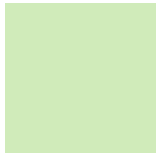
EEE1C1



Tritanomaly

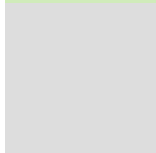
D6E6E0

Monochromacy



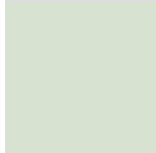
Original Color

D0EBBA



Achromatopsia

DDDDDD



Achromatomaly

D8E2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D0EBBA 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 #D0EBBA looks like.

```
.text, #text, p{  
    color:#D0EBBA  
}
```

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 #D0EBBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0EBBA
}
```

Border

The CSS property to change the border of an element to Hex D0EBBA 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
#D0EBBA }
```

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

```
.border{ border-color:#D0EBBA }
```

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

Here you see how a box with a 4 pixel #D0EBBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0EBBA; -webkit-box-shadow:4px 4px  
4px 4px #D0EBBA; box-shadow:4px 4px 4px  
4px #D0EBBA }
```

Background

The CSS property to change the background color of an element to Hex D0EBBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0EBBA }
```

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

```
.background{ background-color:#D0EBBA }
```

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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