

Converting Colors

Hex(D0EDBF)

Have a look what the booklet for
Hex(D0EDBF) contains.

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Color

Hex(D0EDBF)

Conversions

Conversions Part 1

Format	Color
Hex	D0EDBF
RGB	208, 237, 191
RGB Percent	82%, 93%, 75%
CMY	0.1843, 0.0706, 0.2510
CMYK	0.12, 0.00, 0.19, 0.07
HSL	98°, 56%, 84%
HSV	98°, 19%, 93%
XYZ	65.7006, 77.7399, 60.8327
YIQ	223.0850, -2.5180, -20.4540

Conversions

Conversions Part 2

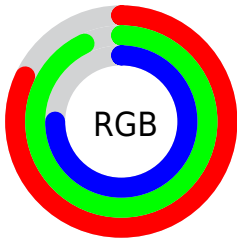
Format	Color
RYB	191, 237, 220
Decimal	13692351
CIELab	90.66, -17.65, 19.17
CIELCh	91, 26.063, 132.634
Yxy	77.7399, 0.3216, 0.3806
Android (android.graphics.Color)	4291882431 (0xFFD0EDBF)
YUV	223.0850, -15.8179, -13.2295
Hunter-Lab	88.1702, -21.2875, 20.8122

Details

The Hex color **D0EDBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCBFED**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF7**, and **99B589** is the 20% darker color. If you saturate the color by 10%, you get **C1EDA7**, and if you desaturate by 10%, it is **DFEDD7**.

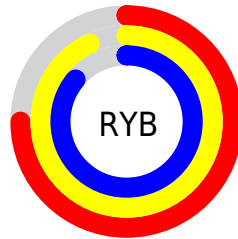
Distribution



Red (82%)

Green (93%)

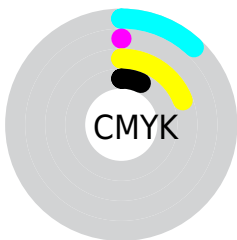
Blue (75%)



Red (75%)

Yellow (93%)

Blue (86%)

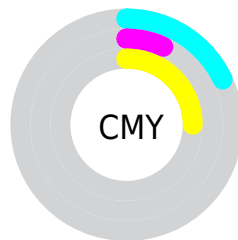


Cyan (12%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (18%)

Magenta (7%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0EDBF 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 D0EDBF by changing the saturation by 10% instead.

 D0EDBF

FFFFFF

 FFFFF7

 D0EDBF

 B4D1A4

 99B589

 7F9A70

 668057

 4D6740

 364F29

 1F3814

 0C2200

 000500

 D0EDBF

 D0EDBF

 C1EDA7

 DFEDD7

 B2ED90

 EEEDEE

 A3ED78

 FDEDFE

 94ED60

 FFEDFF

 85ED49

 76ED31

 67ED19

 58ED01

 58ED00

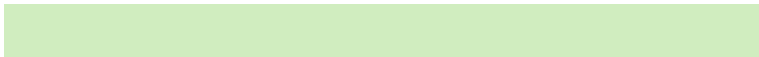
Harmonies

Analogous

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



ECE6B3



D0EDBF



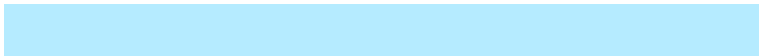
B5F1D5

Triad

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



D0EDBF



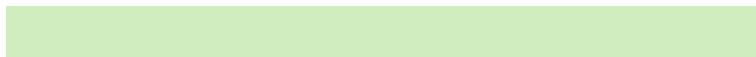
B5EBFF



FFD3DA

Complementary

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



D0EDBF



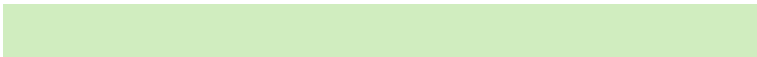
DCBFED

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.



FFD4F4



D0EDBF



D5E3FF

Square

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



D0EDBF



A1F0FF



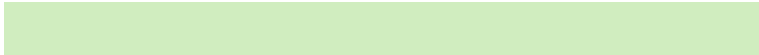
F6DAFF



FFD6C4

Rectangle

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



D0EDBF



A7F3E6



F6DAFF



FFD3E3

Sweetspot

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



D0EDBF



F5FFF0



EDDBBF



7A8077



000000



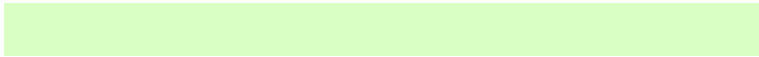
808080

Same Dimension

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



DOEDBF



DAFFC4



BFEDC4



6E756A



43B500



143600

Inverse Universe

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



DCBFED



E9C4FF



EDBFE8



716A75



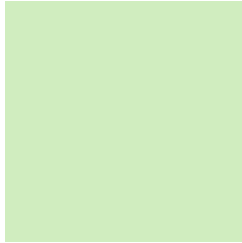
7200B5



220036

Previews

White Background



This preview shows how the Hex color D0EDBF looks on a white background.

Color Contrast Check

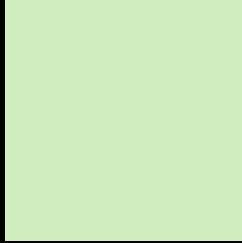
Large Text (above 18pt) WCAG AA × Fail

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 D0EDBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

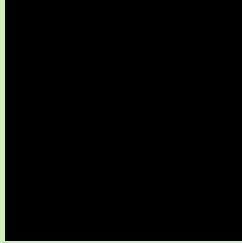
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

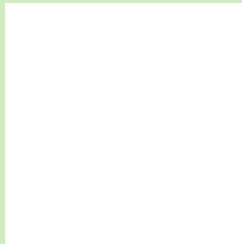
Any Text WCAG AAA ✓ Pass

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

Hex D0EDBF Background



This preview shows how black text looks on a background with the Hex color D0EDBF.

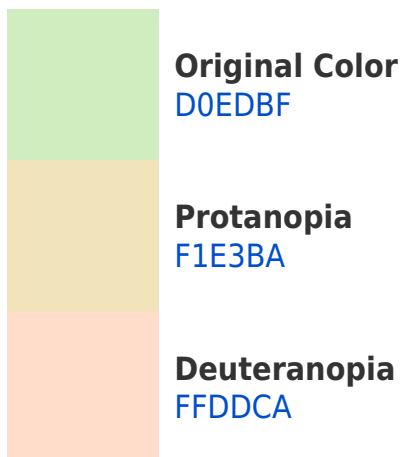


This preview shows how white text looks on a background with the Hex color D0EDBF.

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



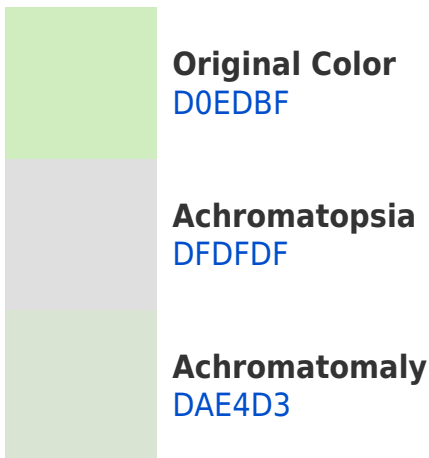


Tritanopia
D9E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0EDBF 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 #D0EDBF looks like.

```
.text, #text, p{  
    color:#D0EDBF  
}
```

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 #D0EDBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0EDBF }  
}
```

Border

The CSS property to change the border of an element to Hex D0EDBF 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 #D0EDBF }  
}
```

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

```
.border{ border-color:#D0EDBF }
```

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

Here you see how a box with a 4 pixel #D0EDBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0EDBF; -webkit-box-shadow:4px 4px  
4px 4px #D0EDBF; box-shadow:4px 4px 4px  
4px #D0EDBF }
```

Background

The CSS property to change the background color of an element to Hex D0EDBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0EDBF }
```

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

```
.background{ background-color:#D0EDBF }
```

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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