

Converting Colors

Hex(D1EDB9)

Have a look what the booklet for
Hex(D1EDB9) contains.

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Color

Hex(D1EDB9)

Conversions

Conversions Part 1

Format	Color
Hex	D1EDB9
RGB	209, 237, 185
RGB Percent	82%, 93%, 73%
CMY	0.1804, 0.0706, 0.2745
CMYK	0.12, 0.00, 0.22, 0.07
HSL	92°, 59%, 83%
HSV	92°, 22%, 93%
XYZ	65.3356, 77.6265, 57.4388
YIQ	222.7000, 0.0040, -22.1080

Conversions

Conversions Part 2

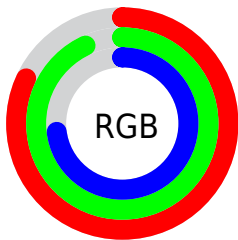
Format	Color
RYB	185, 237, 213
Decimal	13757881
CIELab	90.61, -18.25, 22.21
CIELCh	91, 28.744, 129.412
Yxy	77.6265, 0.3260, 0.3874
Android (android.graphics.Color)	4291947961 (0xFFD1EDB9)
YUV	222.7000, -18.5861, -12.0149
Hunter-Lab	88.1059, -21.8172, 23.0212

Details

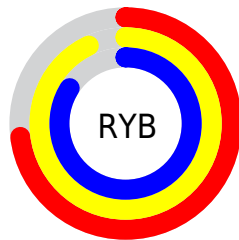
The Hex color **D1EDB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D5B9ED**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF1**, and **9AB584** is the 20% darker color. If you saturate the color by 10%, you get **C4EDA1**, and if you desaturate by 10%, it is **DEEDD1**.

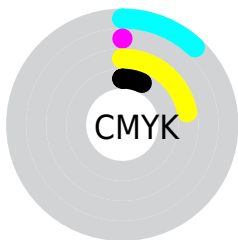
Distribution



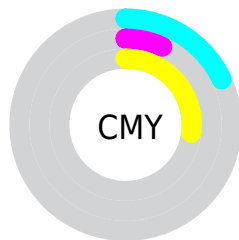
- Red (82%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1EDB9 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 D1EDB9 by changing the saturation by 10% instead.

 D1EDB9

FFFFFFF

 FFFFFF1

 D1EDB9

 B5D19E

 9AB584

 809A6A

 668052

 4E673A

 364F24

 1F380F

 0A2200

 000400

 D1EDB9

 D1EDB9

 C4EDA1

 DEEDD1

 B7ED8A

 EBEDE8

 ABED72

 F7EDFF

 9EED5A

 FFEDFF

 91ED42

 84ED2B

 78ED13

 6DED00

Harmonies

Analogous

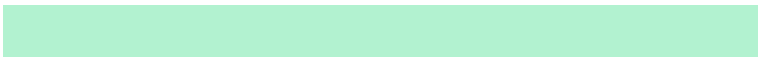
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E5AE



D1EDB9



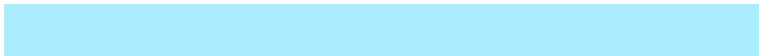
B2F2D0

Triad

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



D1EDB9



ABECFF



FFD0DC

Complementary

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



D1EDB9



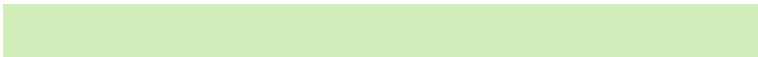
D5B9ED

Split Complementary

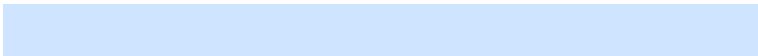
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3F8



D1EDB9



CFE4FF

Square

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



D1EDB9



97F2FF



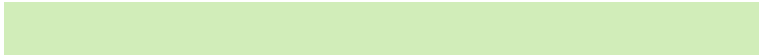
F4DAFF



FFD4C2

Rectangle

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



D1EDB9



A1F4E3



F4DAFF



FFD0E6

Sweetspot

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



D1EDB9



F5FFED



EDD5B9



7A8075



000000



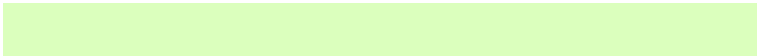
808080

Same Dimension

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



D1EDB9



DBFFBD



B9EDBB



6F756A



54B500



193600

Inverse Universe

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



D5B9ED



E0BDFE



EDB9EB



706A75



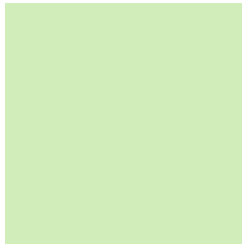
6100B5



1D0036

Previews

White Background



This preview shows how the Hex color D1EDB9 looks on a white background.

Color Contrast Check

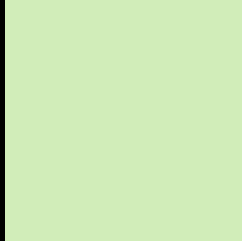
Large Text (above 18pt) WCAG AA × Fail

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 D1EDB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

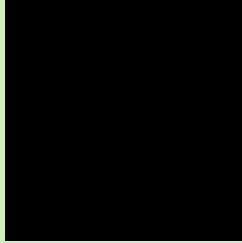
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

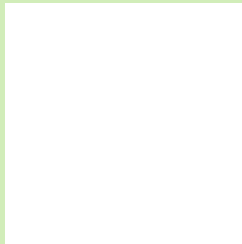
Any Text WCAG AAA ✓ Pass

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

Hex D1EDB9 Background



This preview shows how black text looks on a background with the Hex color D1EDB9.

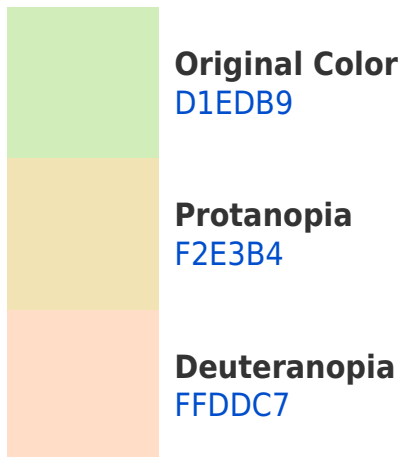


This preview shows how white text looks on a background with the Hex color D1EDB9.

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](#).

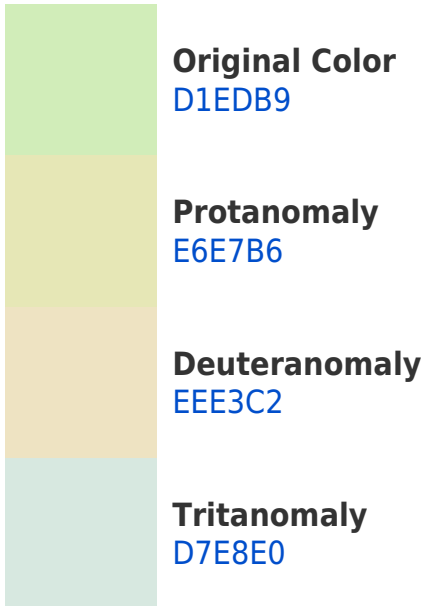
Dichromacy



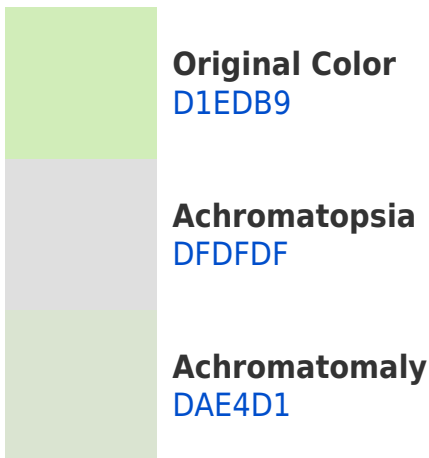


Tritanopia
DAE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EDB9 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 #D1EDB9 looks like.

```
.text, #text, p{  
    color:#D1EDB9  
}
```

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 #D1EDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EDB9
}
```

Border

The CSS property to change the border of an element to Hex D1EDB9 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
#D1EDB9 }
```

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

```
.border{ border-color:#D1EDB9 }
```

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

Here you see how a box with a 4 pixel #D1EDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EDB9; -webkit-box-shadow:4px 4px  
4px 4px #D1EDB9; box-shadow:4px 4px 4px  
4px #D1EDB9 }
```

Background

The CSS property to change the background color of an element to Hex D1EDB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EDB9 }
```

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

```
.background{ background-color:#D1EDB9 }
```

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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