

Converting Colors

Hex(D1EBAA)

Have a look what the booklet for
Hex(D1EBAA) contains.

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Color

Hex(D1EBAA)

Conversions

Conversions Part 1

Format	Color
Hex	D1EBAA
RGB	209, 235, 170
RGB Percent	82%, 92%, 67%
CMY	0.1804, 0.0784, 0.3333
CMYK	0.11, 0.00, 0.28, 0.08
HSL	84°, 62%, 79%
HSV	84°, 28%, 92%
XYZ	63.2585, 75.8743, 49.3413
YIQ	219.8160, 5.3690, -25.7270

Conversions

Conversions Part 2

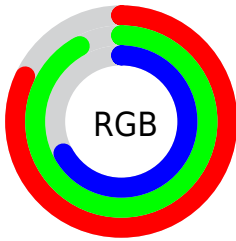
Format	Color
RYB	170, 235, 196
Decimal	13757354
CIELab	89.80, -19.49, 28.80
CIElCh	90, 34.773, 124.095
Yxy	75.8743, 0.3356, 0.4026
Android (android.graphics.Color)	4291947434 (0xFFD1EBAA)
YUV	219.8160, -24.5593, -9.4856
Hunter-Lab	87.1058, -22.8038, 27.3891

Details

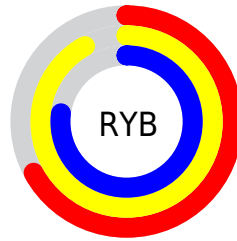
The Hex color **D1EBAA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C4AAEB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE2**, and **9AB375** is the 20% darker color. If you saturate the color by 10%, you get **C8EB93**, and if you desaturate by 10%, it is **DAEBC2**.

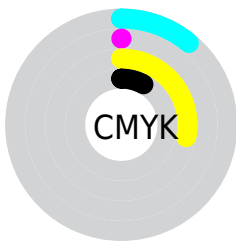
Distribution



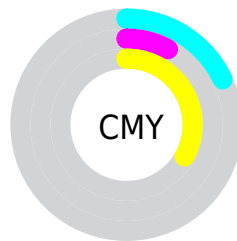
- Red (82%)
- Green (92%)
- Blue (67%)



- Red (67%)
- Yellow (92%)
- Blue (77%)



- Cyan (11%)
- Magenta (0%)
- Yellow (28%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1EBAA 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 D1EBAA by changing the saturation by 10% instead.

 D1EBAA

FFFFFF

 FFFFE2

FFFFFFE

 D1EBAA

 B5CF8F

 9AB375

 7F985C

 667E44

 4D652D

 354D16

 1E3600

 042100

 000000

 D1EBAA

 D1EBAA

 C8EB93

 DAEB C2

 BEEB7B

 E4EBD9

 B5EB64

 EDEBF0

 ABEB4C

 F7EBFF

 A2EB34

 FFEBFF

 99EB1D

 8FEB05

 8DEB00

Harmonies

Analogous

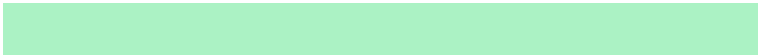
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E19F



D1EBAA



ABF2C4

Triad

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



D1EBAA



91EDFF



FFC9DE

Complementary

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



D1EBAA



C4AAEB

Split Complementary

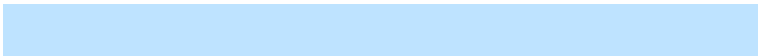
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



D1EBAA



BEE3FF

Square

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



D1EBAA



7BF3FF



EDD8FF



FFCDBE

Rectangle

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



D1EBAA



93F4DA



EDD8FF



FFCAEA

Sweetspot

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



D1EBAA



F7FFEB



EBC4AA



7A8073



000000



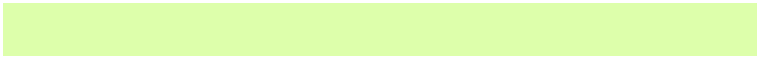
808080

Same Dimension

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



D1EBAA



DDFAB



B1EBAA



71756A



6DB500



203600

Inverse Universe

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



C4AAEB



CDABFF



E5AAEB



6E6A75



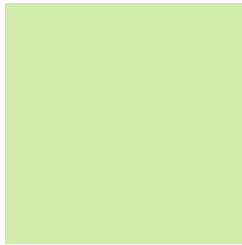
4800B5



150036

Previews

White Background



This preview shows how the Hex color D1EBAA 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 D1EBAA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

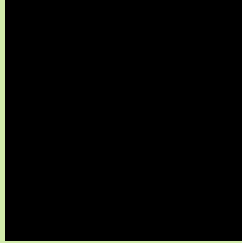
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

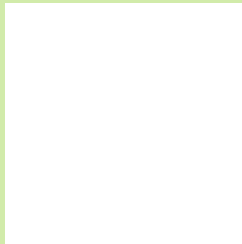
Any Text WCAG AAA ✓ Pass

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

Hex D1EBAA Background



This preview shows how black text looks on a background with the Hex color D1EBAA.



This preview shows how white text looks on a background with the Hex color D1EBAA.

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](#).

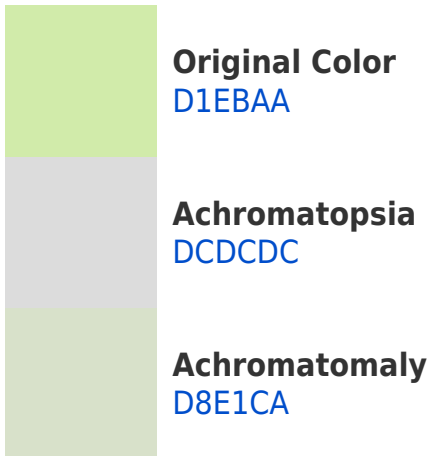
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EBAA 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 #D1EBAA looks like.

```
.text, #text, p{  
    color:#D1EBAA  
}
```

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 #D1EBAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EBAA
}
```

Border

The CSS property to change the border of an element to Hex D1EBAA 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
#D1EBAA }
```

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

```
.border{ border-color:#D1EBAA }
```

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

Here you see how a box with a 4 pixel #D1EBAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EBAA; -webkit-box-shadow:4px 4px  
4px 4px #D1EBAA; box-shadow:4px 4px 4px  
4px #D1EBAA }
```

Background

The CSS property to change the background color of an element to Hex D1EBAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EBAA }
```

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

```
.background{ background-color:#D1EBAA }
```

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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