

Converting Colors

Hex(D4EDD4)

Have a look what the booklet for
Hex(D4EDD4) contains.

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Color

Hex(D4EDD4)

Conversions

Conversions Part 1

Format	Color
Hex	D4EDD4
RGB	212, 237, 212
RGB Percent	83%, 93%, 83%
CMY	0.1686, 0.0706, 0.1686
CMYK	0.11, 0.00, 0.11, 0.07
HSL	120°, 41%, 88%
HSV	120°, 11%, 93%
XYZ	69.3192, 79.3189, 73.9439
YIQ	226.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

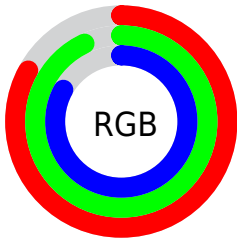
Format	Color
R _Y B	212, 237, 237
Decimal	13954516
CIE Lab	91.38, -12.77, 9.34
CIE LCh	91, 15.823, 143.829
Yxy	79.3189, 0.3114, 0.3564
Android (android.graphics.Color)	4292144596 (0xFFD4EDD4)
YUV	226.6750, -7.2348, -12.8700
Hunter-Lab	89.0612, -16.9246, 13.1167

Details

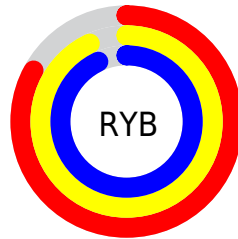
The Hex color **D4EDD4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD4ED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB59D** is the 20% darker color. If you saturate the color by 10%, you get **BCEDBC**, and if you desaturate by 10%, it is **ECEDEC**.

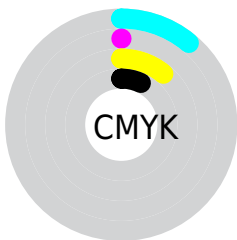
Distribution



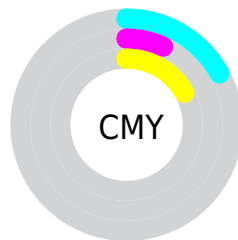
- Red (83%)
- Green (93%)
- Blue (83%)



- Red (83%)
- Yellow (93%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EDD4 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 D4EDD4 by changing the saturation by 10% instead.

 D4EDD4

FFFFFF


 D4EDD4

 B8D1B8

 9DB59D

 839A83

 6A806A

 516752

 3A4F3B

 243825

 0F2211

 000900

 D4EDD4

 D4EDD4

 BCEDBC

 ECEDEC

 A5EDA5

 FFEDFF

 8DED8D

 75ED75

 5DED5D

 46ED46

 2EED2E

 16ED16

 00ED00

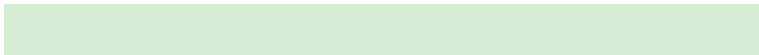
Harmonies

Analogous

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



E5E9CA



D4EDD4



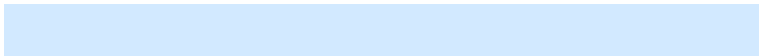
C6EFE2

Triad

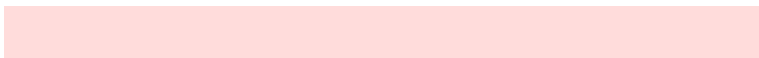
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4EDD4



D2E9FF



FFDCDB

Complementary

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



D4EDD4



EDD4ED

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.



FFDCEA



D4EDD4



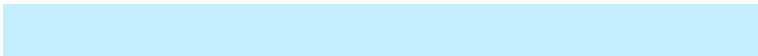
E5E3FF

Square

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



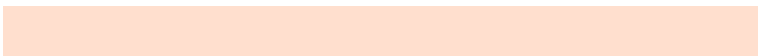
D4EDD4



C4EDFE



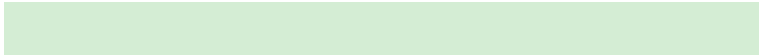
F7DFF8



FFDFCE

Rectangle

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



D4EDD4



C1EFED



F7DFF8



FFDCE0

Sweetspot

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



D4EDD4



F7FFF7



EDEDD4



7A807A



000000



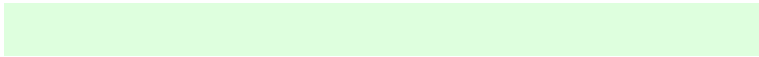
808080

Same Dimension

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



D4EDD4



DEFFDE



D4EDE0



6A756A



00B500



003600

Inverse Universe

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



EDD4ED



FFDEFF



EDD4E0



756A75



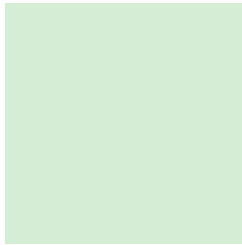
B500B5



360036

Previews

White Background



This preview shows how the Hex color D4EDD4 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 D4EDD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

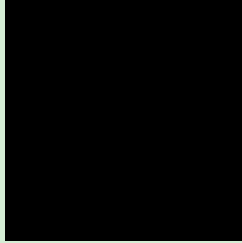
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

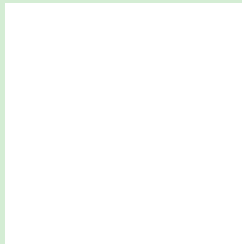
Any Text WCAG AAA ✓ Pass

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

Hex D4EDD4 Background



This preview shows how black text looks on a background with the Hex color D4EDD4.

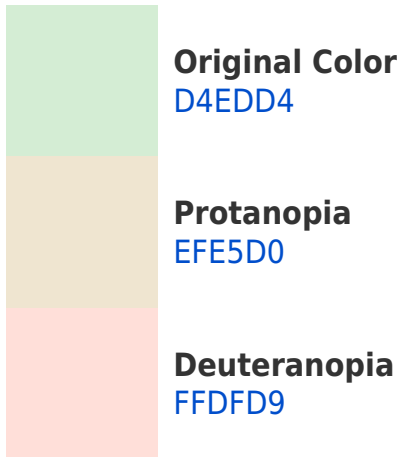


This preview shows how white text looks on a background with the Hex color D4EDD4.

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](#).

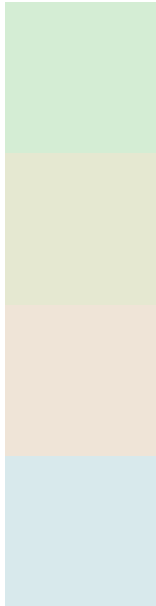
Dichromacy





Tritanopia
DAE7FA

Trichromacy



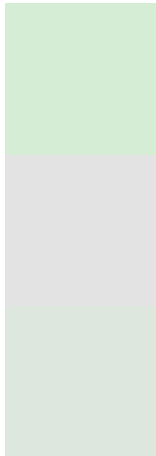
Original Color
D4EDD4

Protanomaly
E5E8D1

Deuteranomaly
EFE4D7

Tritanomaly
D8E9EC

Monochromacy



Original Color
D4EDD4

Achromatopsia
E3E3E3

Achromatomaly
DEE7DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4EDD4 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 #D4EDD4 looks like.

```
.text, #text, p{  
    color:#D4EDD4  
}
```

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 #D4EDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EDD4
}
```

Border

The CSS property to change the border of an element to Hex D4EDD4 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
#D4EDD4 }
```

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

```
.border{ border-color:#D4EDD4 }
```

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

Here you see how a box with a 4 pixel #D4EDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EDD4; -webkit-box-shadow:4px 4px  
4px 4px #D4EDD4; box-shadow:4px 4px 4px  
4px #D4EDD4 }
```

Background

The CSS property to change the background color of an element to Hex D4EDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EDD4 }
```

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

```
.background{ background-color:#D4EDD4 }
```

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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