

Converting Colors

Hex(D3EDD4)

Have a look what the booklet for
Hex(D3EDD4) contains.

Hex(D3EDD4)	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(D3EDD4)

Conversions

Conversions Part 1

Format	Color
Hex	D3EDD4
RGB	211, 237, 212
RGB Percent	83%, 93%, 83%
CMY	0.1725, 0.0706, 0.1686
CMYK	0.11, 0.00, 0.11, 0.07
HSL	122°, 42%, 88%
HSV	122°, 11%, 93%
XYZ	69.0318, 79.1707, 73.9305
YIQ	226.3760, -7.4710, -13.2870

Conversions

Conversions Part 2

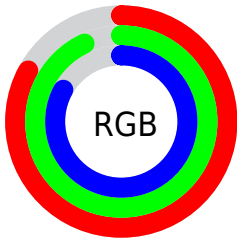
Format	Color
R_{YB}	211, 236, 237
Decimal	13888980
CIE _{Lab}	91.31, -13.11, 9.23
CIE _{LCh}	91, 16.033, 144.837
Yxy	79.1707, 0.3108, 0.3564
Android (android.graphics.Color)	4292079060 (0xFFD3EDD4)
YUV	226.3760, -7.0874, -13.4848
Hunter-Lab	88.9779, -17.2256, 13.0214

Details

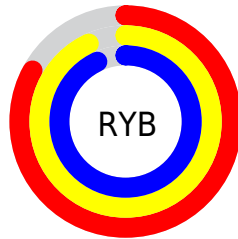
The Hex color **D3EDD4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD3EC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB59D** is the 20% darker color. If you saturate the color by 10%, you get **BBEDBD**, and if you desaturate by 10%, it is **EBEDEB**.

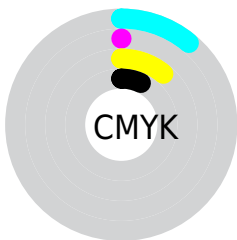
Distribution



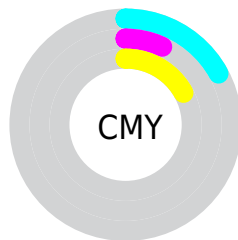
- Red (83%)
- Green (93%)
- Blue (83%)



- 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 D3EDD4 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 D3EDD4 by changing the saturation by 10% instead.

 D3EDD4

FFFFFF

 D3EDD4

 B7D1B8

 9CB59D

 829A83

 69806A

 506752

 394F3B

 233825

 0E2211

 000900

 D3EDD4

 D3EDD4

 BBEDBD

 EBEDEB

 A4EDA6

 FFEDFF

 8CED90

 74ED79

 5CED62

 45ED4B

 2DED34

 15ED1E

 00ED09

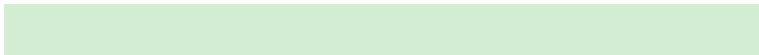
Harmonies

Analogous

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



E5E9CA



D3EDD4



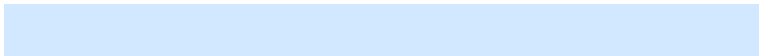
C5EFE3

Triad

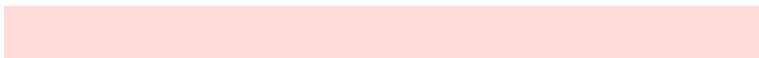
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3EDD4



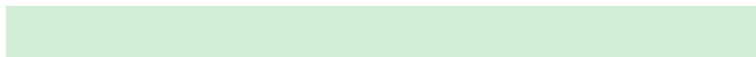
D2E8FF



FFDCDA

Complementary

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



D3EDD4



EDD3EC

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.



FFDCE9



D3EDD4



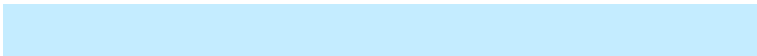
E6E3FF

Square

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



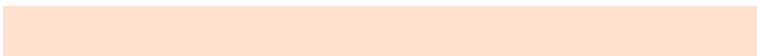
D3EDD4



C4ECFF



F8DEF8



FFDFCE

Rectangle

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



D3EDD4



C0EFED



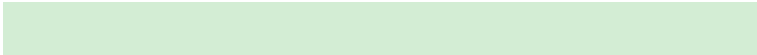
F8DEF8



FFDCDF

Sweetspot

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



D3EDD4



F7FFF8



ECEDD3



7A807B



000000



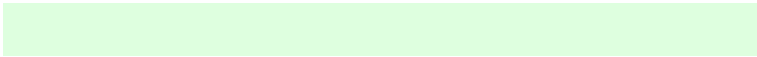
808080

Same Dimension

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



D3EDD4



DEFFDF



D3EDE1



6A756A



00B507



003602

Inverse Universe

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



EDD3EC



FFDEFE



EDD3DF



756A75



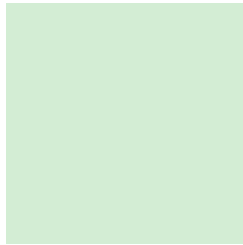
B500AE



360033

Previews

White Background



This preview shows how the Hex color D3EDD4 looks on a white background.

Color Contrast Check

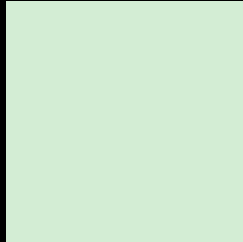
Large Text (above 18pt) WCAG AA × Fail

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 D3EDD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

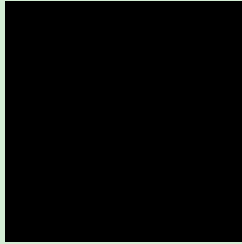
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

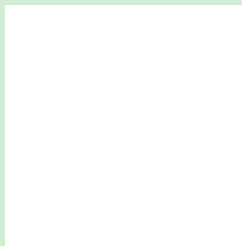
Any Text WCAG AAA ✓ Pass

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

Hex D3EDD4 Background



This preview shows how black text looks on a background with the Hex color D3EDD4.

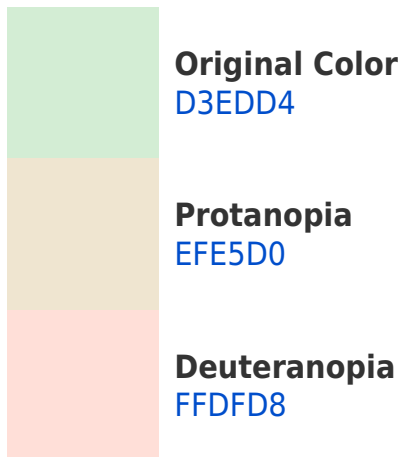


This preview shows how white text looks on a background with the Hex color D3EDD4.

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](#).

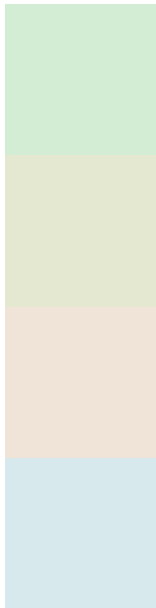
Dichromacy





Tritanopia
D9E7FA

Trichromacy



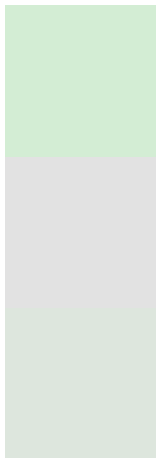
Original Color
D3EDD4

Protanomaly
E5E8D1

Deuteranomaly
EFE4D7

Tritanomaly
D7E9EC

Monochromacy



Original Color
D3EDD4

Achromatopsia
E2E2E2

Achromatomaly
DDE6DD

CSS Examples

Text

The CSS property to change the color of the text to Hex D3EDD4 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 #D3EDD4 looks like.

```
.text, #text, p{  
    color:#D3EDD4  
}
```

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 #D3EDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EDD4
}
```

Border

The CSS property to change the border of an element to Hex D3EDD4 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
#D3EDD4 }
```

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

```
.border{ border-color:#D3EDD4 }
```

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

Here you see how a box with a 4 pixel #D3EDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EDD4; -webkit-box-shadow:4px 4px  
4px 4px #D3EDD4; box-shadow:4px 4px 4px  
4px #D3EDD4 }
```

Background

The CSS property to change the background color of an element to Hex D3EDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EDD4 }
```

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

```
.background{ background-color:#D3EDD4 }
```

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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