

# Converting Colors

Hex(D3ECD1)

Have a look what the booklet for  
Hex(D3ECD1) contains.

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# **Color**

**Hex(D3ECD1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3ECD1
RGB	211, 236, 209
RGB Percent	83%, 93%, 82%
CMY	0.1725, 0.0745, 0.1804
CMYK	0.11, 0.00, 0.11, 0.07
HSL	116°, 42%, 87%
HSV	116°, 11%, 93%
XYZ	68.3680, 78.4432, 71.8593
YIQ	225.4470, -6.2330, -13.6970

# Conversions

## Conversions Part 2

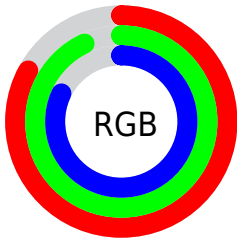
Format	Color
R <sub>Y</sub> B	209, 236, 234
Decimal	13888721
CIE Lab	90.98, -13.13, 10.32
CIE LCh	91, 16.703, 141.830
Yxy	78.4432, 0.3127, 0.3587
Android (android.graphics.Color)	4292078801 (0xFFD3ECD1)
YUV	225.4470, -8.1084, -12.6700
Hunter-Lab	88.5682, -17.2056, 13.8931

# Details

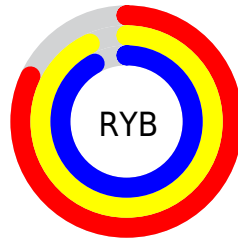
The Hex color **D3ECD1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAD1EC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB49B** is the 20% darker color. If you saturate the color by 10%, you get **BDECB9**, and if you desaturate by 10%, it is **E9ECE9**.

# Distribution



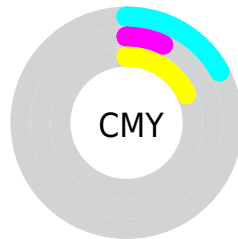
- Red (83%)
- Green (93%)
- Blue (82%)



- Red (82%)
- Yellow (93%)
- Blue (92%)



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



- Cyan (17%)
- Magenta (7%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3ECD1 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 D3ECD1 by changing the saturation by 10% instead.



 D3ECD1

FFFFFF

 D3ECD1

 B7D0B5

 9CB49B

 829981

 697F67

 51664F

 394E38

 233723

 0F220E

 000700

 D3ECD1

 D3ECD1

 BDECB9

 E9ECE9

 A7ECA2

 FFECFF

 91EC8A


 7CEC73

 66EC5B

 50EC43

 3AEC2C

 24EC14

 11EC00

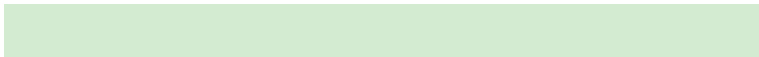
# Harmonies

## Analogous

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



E5E8C7



D3ECD1



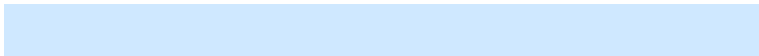
C4EEE0

# Triad

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



D3ECD1



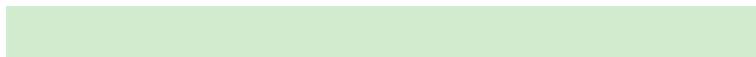
CFE8FF



FFDBDA

# Complementary

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



D3ECD1



EAD1EC

# 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.



FFDBEA



D3ECD1



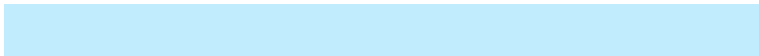
E3E3FF

# Square

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



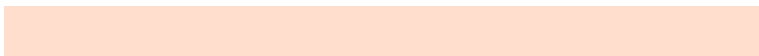
D3ECD1



C0ECFE



F6DEF9



FFDECD

# Rectangle

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



D3ECD1



BEEFEB



F6DEF9



FFDADF



# Sweetspot

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



D3ECD1



F8FFF7



ECEAD1



7B807A



000000



808080

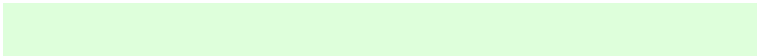


# Same Dimension

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



D3ECD1



DEFFDB



D1ECDC



6A756A



0DB500



043600



# Inverse Universe

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



EAD1EC



FCDBFF



ECD1E1



746A75



A800B5

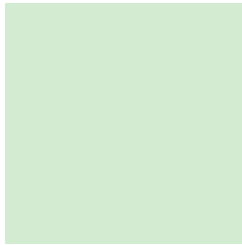


320036



# Previews

## White Background



This preview shows how the Hex color D3ECD1 looks on a white background.

## Color Contrast Check

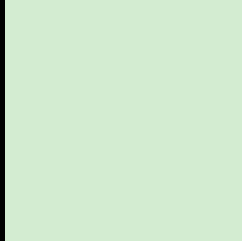
Large Text (above 18pt) WCAG AA × Fail

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 D3ECD1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

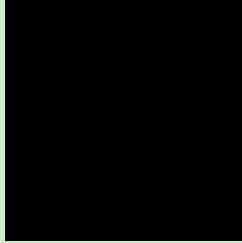
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

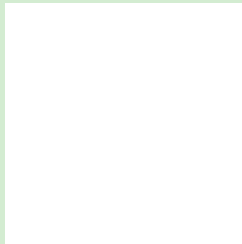
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3ECD1 Background



This preview shows how black text looks on a background with the Hex color D3ECD1.

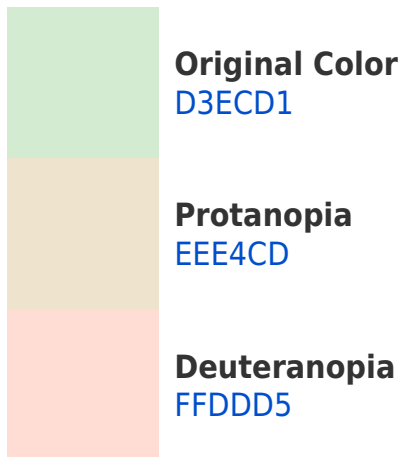


This preview shows how white text looks on a background with the Hex color D3ECD1.

# 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](#).

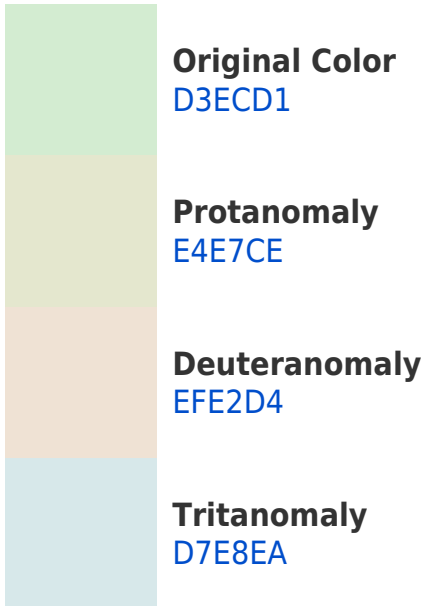
## Dichromacy



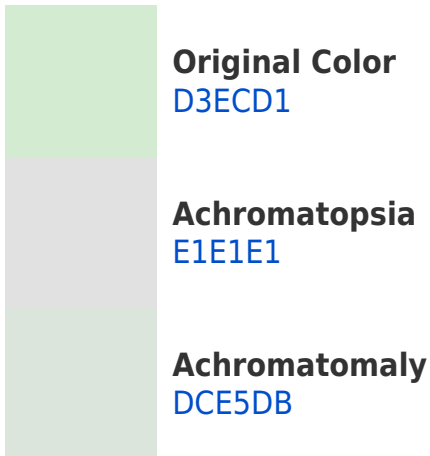


**Tritanopia**  
D9E6F9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3ECD1 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 #D3ECD1 looks like.

```
.text, #text, p{  
    color:#D3ECD1  
}
```

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 #D3ECD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3ECD1
}
```

## Border

The CSS property to change the border of an element to Hex D3ECD1 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
#D3ECD1 }
```

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

```
.border{ border-color:#D3ECD1 }
```

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

Here you see how a box with a 4 pixel #D3ECD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3ECD1; -webkit-box-shadow:4px 4px  
4px 4px #D3ECD1; box-shadow:4px 4px 4px  
4px #D3ECD1 }
```

# Background

The CSS property to change the background color of an element to Hex D3ECD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3ECD1 }
```

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

```
.background{ background-color:#D3ECD1 }
```

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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