

# Converting Colors

Hex(D3EEAD)

Have a look what the booklet for  
Hex(D3EEAD) contains.

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# **Color**

**Hex(D3EEAD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3EEAD
RGB	211, 238, 173
RGB Percent	83%, 93%, 68%
CMY	0.1725, 0.0667, 0.3216
CMYK	0.11, 0.00, 0.27, 0.07
HSL	85°, 66%, 81%
HSV	85°, 27%, 93%
XYZ	64.9813, 78.0151, 51.1687
YIQ	222.5170, 4.7730, -25.9390

# Conversions

## Conversions Part 2

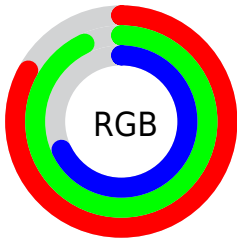
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 238, 200
Decimal	13889197
CIELab	90.79, -19.81, 28.62
CIELCh	91, 34.811, 124.694
Yxy	78.0151, 0.3347, 0.4018
Android (android.graphics.Color)	4292079277 (0xFFD3EEAD)
YUV	222.5170, -24.4119, -10.1004
Hunter-Lab	88.3261, -23.2488, 27.4807

# Details

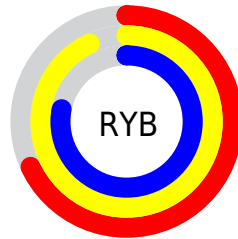
The Hex color **D3EEAD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C8ADEE**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE5**, and **9CB678** is the 20% darker color. If you saturate the color by 10%, you get **C9EE95**, and if you desaturate by 10%, it is **DDEEC5**.

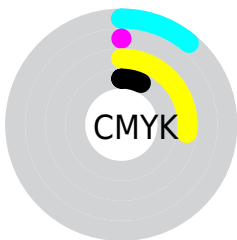
# Distribution



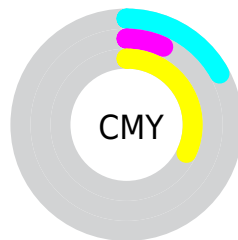
- Red (83%)
- Green (93%)
- Blue (68%)



- Red (68%)
- Yellow (93%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3EEAD 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 D3EEAD by changing the saturation by 10% instead.



 D3EEAD

 D3EEAD

FFFFFFF

 B7D292

 FFFFEE5

 9CB678

 819B5F

 688147

 4F682F

 375019

 203900

 072300

 000500

 D3EEAD

 D3EEAD

 C9EE95

 DDEEC5

 BFEE7D

 E7EEDD

 B5EE66

 F1EEF4

 ABEE4E

 FBEEFF

 A2EE36

 FFEEFF

 98EE1E

 8EEE06

 8BEE00

# Harmonies

## Analogous

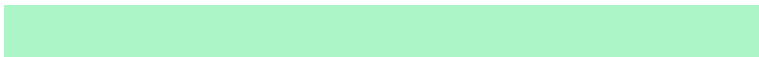
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7E4A2



D3EEAD



ACF5C7

# Triad

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



D3EEAD



94F0FF



FFCCE0

# Complementary

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



D3EEAD



C8ADEE

# Split Complementary

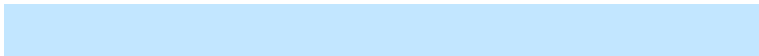
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FF



D3EEAD



C2E6FF

# Square

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



D3EEAD



7EF6FF



F0DAFF



FFD0C0

# Rectangle

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



D3EEAD



95F7DD



F0DAFF



FFCDEC

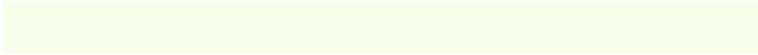


# Sweetspot

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



D3EEAD



F7FFEB



EEC7AD



7A8073



000000



808080

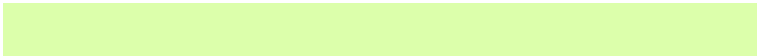


# Same Dimension

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



D3EEAD



DCFFAB



B3EEAD



73786C



6BB800



213800



# Inverse Universe

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



C8ADEE



CEABFF



E8ADEE



716C78



4C00B8

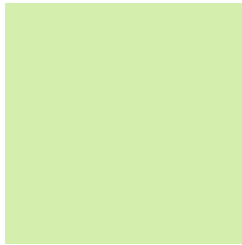


170038



# Previews

## White Background



This preview shows how the Hex color D3EEAD looks on a white background.

## Color Contrast Check

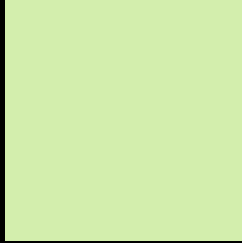
Large Text (above 18pt) WCAG AA × Fail

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 D3EEAD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

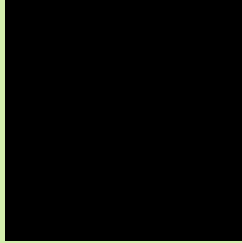
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

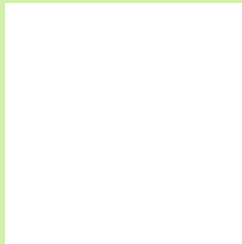
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3EEAD Background



This preview shows how black text looks on a background with the Hex color D3EEAD.

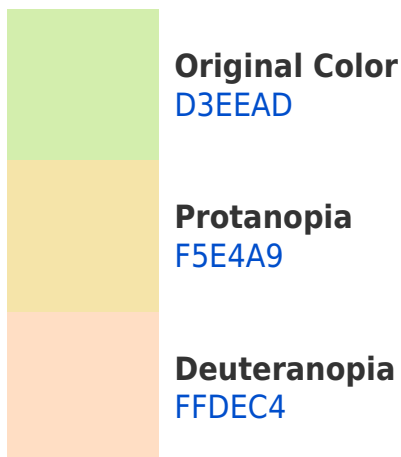


This preview shows how white text looks on a background with the Hex color D3EEAD.

# 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**  
DEE4F7

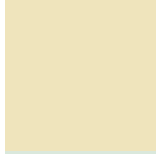
# Trichromacy



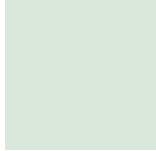
**Original Color**  
D3EEAD



**Protanomaly**  
E9E8AA

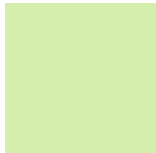


**Deuteranomaly**  
EFE4BC

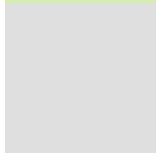


**Tritanomaly**  
DAE8DC

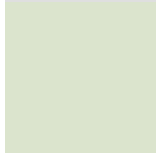
# Monochromacy



**Original Color**  
D3EEAD



**Achromatopsia**  
DFDFDF



**Achromatomaly**  
DBE4CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3EEAD 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 #D3EEAD looks like.

```
.text, #text, p{  
    color:#D3EEAD  
}
```

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 #D3EEAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EEAD
}
```

## Border

The CSS property to change the border of an element to Hex D3EEAD 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
#D3EEAD }
```

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

```
.border{ border-color:#D3EEAD }
```

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

Here you see how a box with a 4 pixel #D3EEAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EEAD; -webkit-box-shadow:4px 4px  
4px 4px #D3EEAD; box-shadow:4px 4px 4px  
4px #D3EEAD }
```

# Background

The CSS property to change the background color of an element to Hex D3EEAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EEAD }
```

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

```
.background{ background-color:#D3EEAD }
```

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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