

# Converting Colors

Hex(D3E8C3)

Have a look what the booklet for  
Hex(D3E8C3) contains.

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# **Color**

**Hex(D3E8C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3E8C3
RGB	211, 232, 195
RGB Percent	83%, 91%, 76%
CMY	0.1725, 0.0902, 0.2353
CMYK	0.09, 0.00, 0.16, 0.09
HSL	94°, 45%, 84%
HSV	94°, 16%, 91%
XYZ	65.5709, 75.5022, 62.7472
YIQ	221.5030, -0.6390, -15.9590

# Conversions

## Conversions Part 2

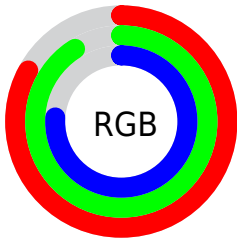
Format	Color
<a href="#">RYB</a>	<a href="#">195, 232, 216</a>
Decimal	<a href="#">13887683</a>
CIELab	<a href="#">89.63, -13.49, 15.68</a>
CIELCh	<a href="#">90, 20.687, 130.701</a>
Yxy	<a href="#">75.5022, 0.3217, 0.3704</a>
Android (android.graphics.Color)	<a href="#">4292077763</a> ( <a href="#">0xFFD3E8C3</a> )
YUV	<a href="#">221.5030, -13.0660, -9.2111</a>
Hunter-Lab	<a href="#">86.8920, -17.3605, 18.0094</a>

# Details

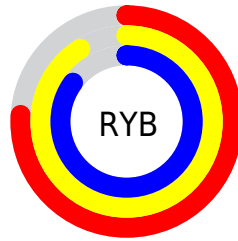
The Hex color **D3E8C3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8C3E8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFCC**, and **9CB08D** is the 20% darker color. If you saturate the color by 10%, you get **C6E8AC**, and if you desaturate by 10%, it is **E0E8DA**.

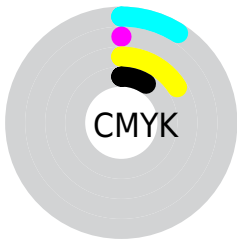
# Distribution



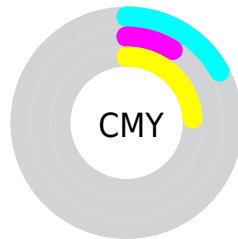
- Red (83%)
- Green (91%)
- Blue (76%)



- Red (76%)
- Yellow (91%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3E8C3 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 D3E8C3 by changing the saturation by 10% instead.



 D3E8C3

 D3E8C3

FFFFFF

 B7CCA8

FFFFFFC

 9CB08D

 829674

 697C5B

 506343

 394B2D

 233418

 101F00

 000000

 D3E8C3

 D3E8C3

 C6E8AC

 E0E8DA

 B9E895

 EDE8F1

 ABE87D

 FBE8FF

 9EE866

 FFE8FF

 91E84F

 84E838

 77E821

 6AE809

 64E800

# Harmonies

## Analogous

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



EAE2BB



D3E8C3



BEECD4

# Triad

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



D3E8C3



BCE7FF



FFD4DB

# Complementary

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



D3E8C3



D8C3E8

# 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.



FFD5EF



D3E8C3



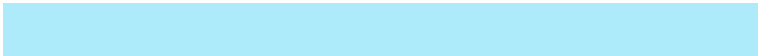
D4E1FF

# Square

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



D3E8C3



AEEBFA



EEDAFF



FFD6C8

# Rectangle

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



D3E8C3



B3EDE1



EEDAFF



FFD4E2



# Sweetspot

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



D3E8C3



F8FFF2



E8D8C3



7B8078



000000



808080

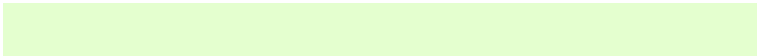


# Same Dimension

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



D3E8C3



E4FFCF



C3E8C5



6C7367



4DB300



163300



# Inverse Universe

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



D8C3E8



EACFFF



E8C3E6



6E6773



6500B3

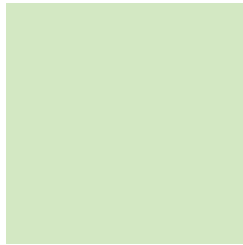


1D0033



# Previews

## White Background



This preview shows how the Hex color D3E8C3 looks on a white background.

## Color Contrast Check

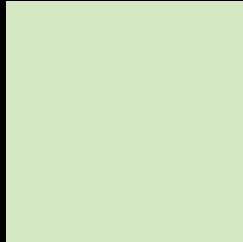
Large Text (above 18pt) WCAG AA × Fail

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 D3E8C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

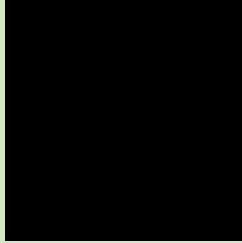
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

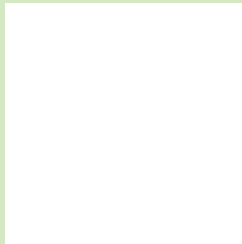
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3E8C3 Background



This preview shows how black text looks on a background with the Hex color D3E8C3.

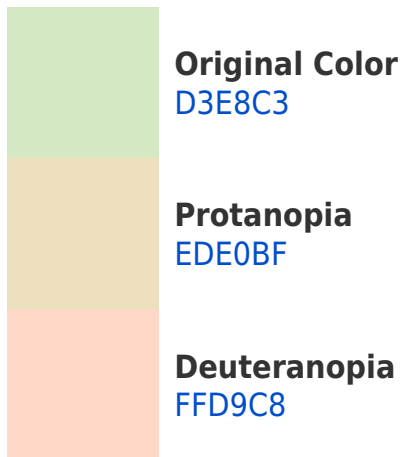


This preview shows how white text looks on a background with the Hex color D3E8C3.

# Color Blindness Simulation

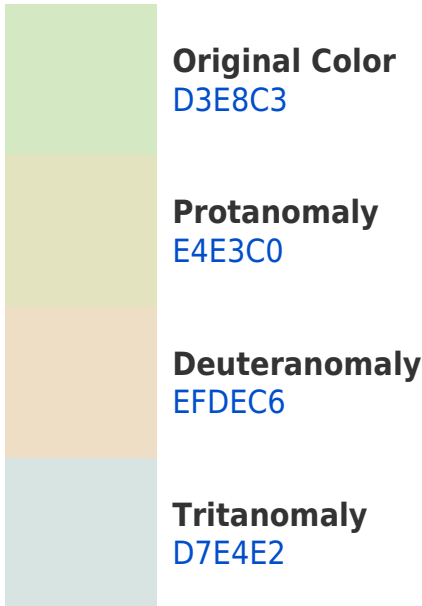
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

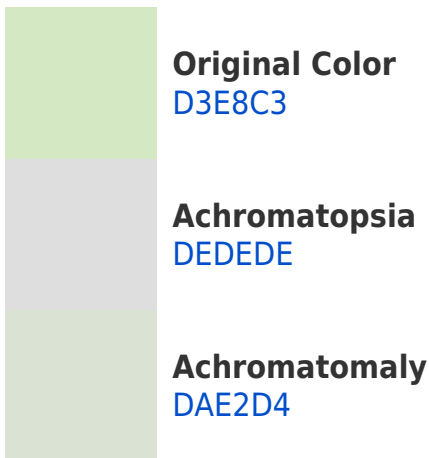




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3E8C3 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 #D3E8C3 looks like.

```
.text, #text, p{  
    color:#D3E8C3  
}
```

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 #D3E8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E8C3
}
```

## Border

The CSS property to change the border of an element to Hex D3E8C3 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
#D3E8C3 }
```

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

```
.border{ border-color:#D3E8C3 }
```

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

Here you see how a box with a 4 pixel #D3E8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E8C3; -webkit-box-shadow:4px 4px  
4px 4px #D3E8C3; box-shadow:4px 4px 4px  
4px #D3E8C3 }
```

# Background

The CSS property to change the background color of an element to Hex D3E8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E8C3 }
```

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

```
.background{ background-color:#D3E8C3 }
```

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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