

# Converting Colors

Hex(DDE9D0)

Have a look what the booklet for  
Hex(DDE9D0) contains.

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# **Color**

**Hex(DDE9D0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDE9D0
RGB	221, 233, 208
RGB Percent	87%, 91%, 82%
CMY	0.1333, 0.0863, 0.1843
CMYK	0.05, 0.00, 0.11, 0.09
HSL	89°, 36%, 86%
HSV	89°, 11%, 91%
XYZ	70.3429, 78.2040, 71.0619
YIQ	226.5620, 0.8730, -10.3190

# Conversions

## Conversions Part 2

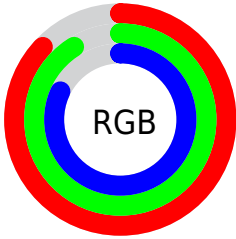
Format	Color
<code>RGB</code>	<code>208, 233, 220</code>
Decimal	<code>14543312</code>
CIELab	<code>90.87, -8.39, 10.78</code>
CIELCh	<code>91, 13.661, 127.890</code>
Yxy	<code>78.2040, 0.3203, 0.3561</code>
Android ( <code>android.graphics.Color</code> )	<code>4292733392 (0xFFDDE9D0)</code>
YUV	<code>226.5620, -9.1511, -4.8779</code>
Hunter-Lab	<code>88.4331, -12.7724, 14.2596</code>

# Details

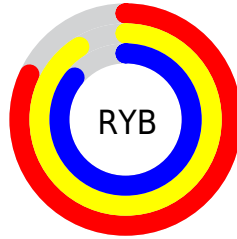
The Hex color **DDE9D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DCD0E9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B19A** is the 20% darker color. If you saturate the color by 10%, you get **D2E9B9**, and if you desaturate by 10%, it is **E8E9E7**.

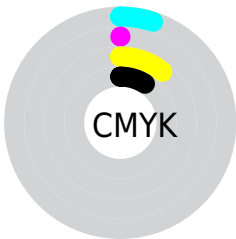
# Distribution



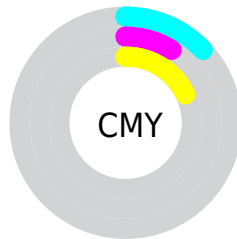
- Red (87%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDE9D0 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 DDE9D0 by changing the saturation by 10% instead.



 DDE9D0

FFFFFF

 DDE9D0

 C1CDB4

 A6B19A

 8B9780

 727D67

 59644F

 424C38

 2C3522

 17200D

 000600

 DDE9D0

 DDE9D0

 D2E9B9

 E8E9E7

 C7E9A1

 F3E9FF

 BBE98A

 FFE9FF

 B0E973

 A5E95B

 9AE944

 8FE92D

 84E916

 79E900

# Harmonies

## Analogous

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



ECE5CB



DDE9D0



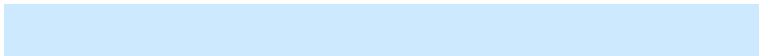
CFECDB

# Triad

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



DDE9D0



CDE9FD



FFDCE2

# Complementary

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



DDE9D0



DCD0E9

# 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.



F9DDEF



DDE9D0



DBE5FF

# Square

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



DDE9D0



C5ECF4



ECE0F9



FFDDD5

# Rectangle

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



DDE9D0



C8EDE3



ECE0F9



FFDCE6



# Sweetspot

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



DDE9D0



FBFFF7



E9DCD0



7D807A



000000



808080



# Same Dimension

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



DDE9D0



EFFFDE



D1E9D0



70756A



5EB500



1C3600



# Inverse Universe

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



DCD0E9



EEDEFF



E8D0E9



6F6A75



5700B5

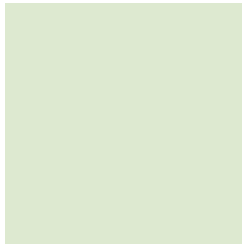


1A0036



# Previews

## White Background



This preview shows how the Hex color DDE9D0 looks on a white background.

## Color Contrast Check

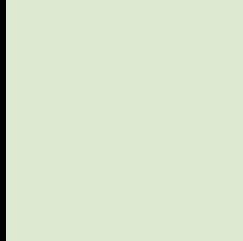
Large Text (above 18pt) WCAG AA × Fail

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 DDE9D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

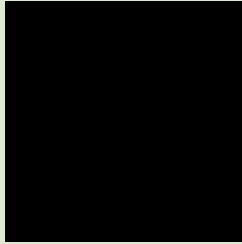
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

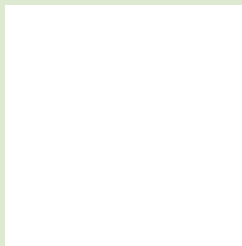
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDE9D0 Background



This preview shows how black text looks on a background with the Hex color DDE9D0.

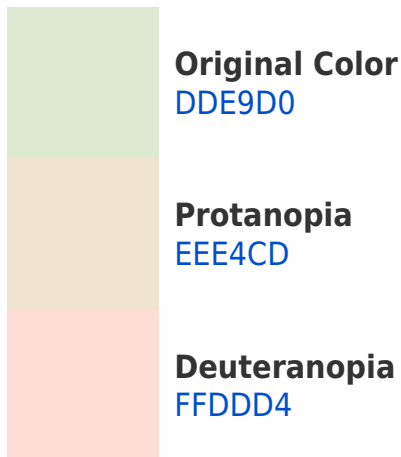


This preview shows how white text looks on a background with the Hex color DDE9D0.

# 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**  
E3E4F6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDE9D0 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 #DDE9D0 looks like.

```
.text, #text, p{  
    color:#DDE9D0  
}
```

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 #DDE9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE9D0  
}
```

## Border

The CSS property to change the border of an element to Hex DDE9D0 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  
#DDE9D0 }
```

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

```
.border{ border-color:#DDE9D0 }
```

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

Here you see how a box with a 4 pixel #DDE9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE9D0; -webkit-box-shadow:4px 4px  
4px 4px #DDE9D0; box-shadow:4px 4px 4px  
4px #DDE9D0 }
```

# Background

The CSS property to change the background color of an element to Hex DDE9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE9D0 }
```

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

```
.background{ background-color:#DDE9D0 }
```

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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