

# Converting Colors

Hex(DDE6D0)

Have a look what the booklet for  
Hex(DDE6D0) contains.

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# **Color**

**Hex(DDE6D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDE6D0
RGB	221, 230, 208
RGB Percent	87%, 90%, 82%
CMY	0.1333, 0.0980, 0.1843
CMYK	0.04, 0.00, 0.10, 0.10
HSL	85°, 31%, 86%
HSV	85°, 10%, 90%
XYZ	69.5008, 76.5198, 70.7812
YIQ	224.8010, 1.6980, -8.7500

# Conversions

## Conversions Part 2

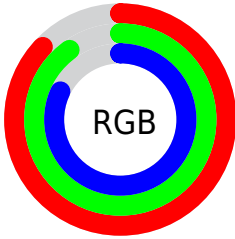
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 230, 217
Decimal	14542544
CIE <sub>Lab</sub>	90.10, -6.87, 9.68
CIE <sub>LCh</sub>	90, 11.869, 125.374
Yxy	76.5198, 0.3206, 0.3529
Android (android.graphics.Color)	4292732624 (0xFFDDE6D0)
YUV	224.8010, -8.2829, -3.3335
Hunter-Lab	87.4756, -11.2613, 13.2582

# Details

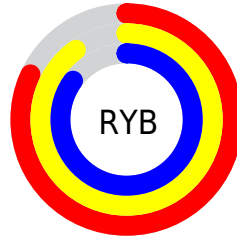
The Hex color **DDE6D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D0E6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A6AF9A** is the 20% darker color. If you saturate the color by 10%, you get **D4E6B9**, and if you desaturate by 10%, it is **E6E6E7**.

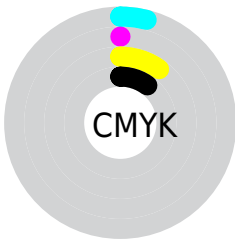
# Distribution



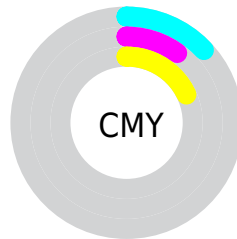
- Red (87%)
- Green (90%)
- Blue (82%)



- Red (82%)
- Yellow (90%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDE6D0 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 DDE6D0 by changing the saturation by 10% instead.



 DDE6D0

FFFFFF

 DDE6D0

 C1CAB4

 A6AF9A

 8C9480

 727A67

 59614F

 424A38

 2C3322

 171E0D

 000100

 DDE6D0

 DDE6D0

 D4E6B9

 E6E6E7

 CAE6A2

 F0E6FE

 C1E68B

 F9E6FF

 B7E674

 FFE6FF

 AEE65D

 A5E646

 9BE62F

 92E618

 88E601

# Harmonies

## Analogous

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



EAE2CC



DDE6D0



D1E9D9

# Triad

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



DDE6D0



CDE6F7



FADBE1

# Complementary

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



DDE6D0



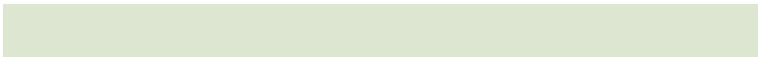
D9D0E6

# 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.



F4DCEC



DDE6D0



D9E3F9

# Square

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



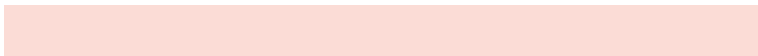
DDE6D0



C7E9EF



E8DFF5



FBDCD6

# Rectangle

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



DDE6D0



CAE9E0



E8DFF5

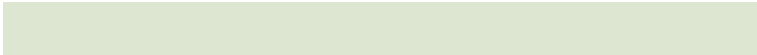


F9DBE5



# Sweetspot

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



DDE6D0



FCFFF7



E6D9D0



7D807A



000000



808080

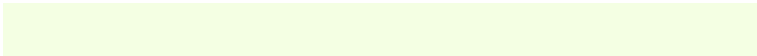


# Same Dimension

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



DDE6D0



F4FFE3



D2E6D0



6E7367



69B300



1E3300



# Inverse Universe

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



D9D0E6



EEE3FF



E4D0E6



6C6773



4900B3

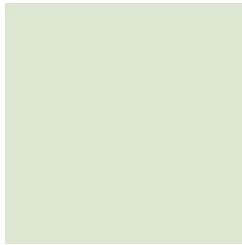


150033



# Previews

## White Background



This preview shows how the Hex color DDE6D0 looks on a white background.

## Color Contrast Check

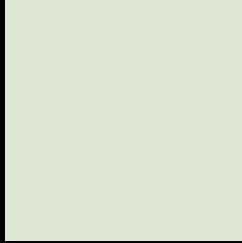
Large Text (above 18pt) WCAG AA × Fail

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 DDE6D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

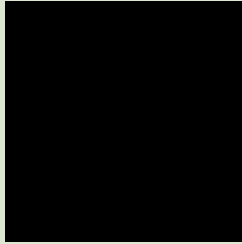
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

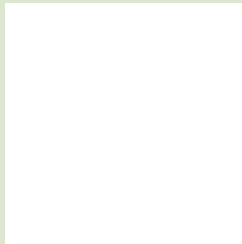
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDE6D0 Background



This preview shows how black text looks on a background with the Hex color DDE6D0.

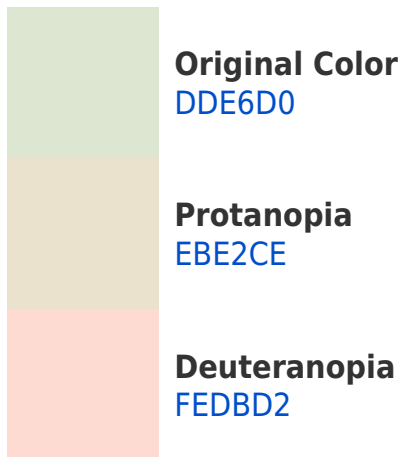


This preview shows how white text looks on a background with the Hex color DDE6D0.

# 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



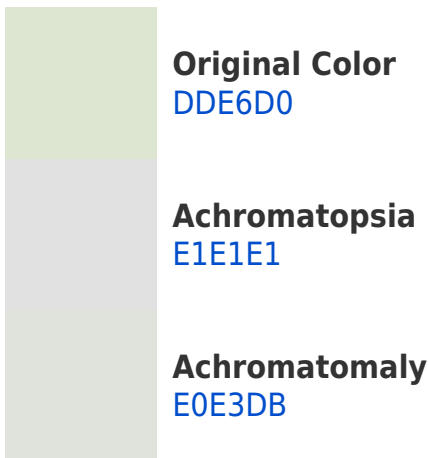


**Tritanopia**  
E2E1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDE6D0 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 #DDE6D0 looks like.

```
.text, #text, p{  
    color:#DDE6D0  
}
```

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 #DDE6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE6D0
}
```

## Border

The CSS property to change the border of an element to Hex DDE6D0 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
#DDE6D0 }
```

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

```
.border{ border-color:#DDE6D0 }
```

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

Here you see how a box with a 4 pixel #DDE6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE6D0; -webkit-box-shadow:4px 4px  
4px 4px #DDE6D0; box-shadow:4px 4px 4px  
4px #DDE6D0 }
```

# Background

The CSS property to change the background color of an element to Hex DDE6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE6D0 }
```

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

```
.background{ background-color:#DDE6D0 }
```

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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