

# Converting Colors

Hex(D3E3D6)

Have a look what the booklet for  
Hex(D3E3D6) contains.

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# **Color**

**Hex(D3E3D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3E3D6
RGB	211, 227, 214
RGB Percent	83%, 89%, 84%
CMY	0.1725, 0.1098, 0.1608
CMYK	0.07, 0.00, 0.06, 0.11
HSL	131°, 22%, 86%
HSV	131°, 7%, 89%
XYZ	66.4707, 73.6421, 74.3293
YIQ	220.7340, -5.3630, -7.4350

# Conversions

## Conversions Part 2

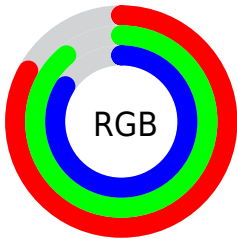
Format	Color
R <sub>Y</sub> B	211, 224, 227
Decimal	13886422
CIE Lab	88.75, -7.71, 4.51
CIE LCh	89, 8.929, 149.685
Yxy	73.6421, 0.3100, 0.3434
Android (android.graphics.Color)	4292076502 (0xFFD3E3D6)
YUV	220.7340, -3.3199, -8.5367
Hunter-Lab	85.8150, -11.9135, 8.7160

# Details

The Hex color **D3E3D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D3E0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9CAC9F** is the 20% darker color. If you saturate the color by 10%, you get **BCE3C4**, and if you desaturate by 10%, it is **EAE3E8**.

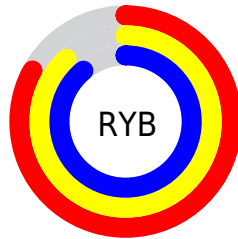
# Distribution



Red (83%)

Green (89%)

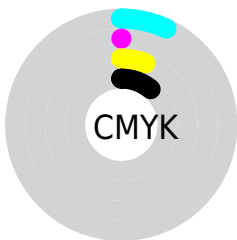
Blue (84%)



Red (83%)

Yellow (88%)

Blue (89%)

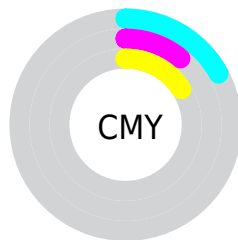


Cyan (7%)

Magenta (0%)

Yellow (6%)

Black (11%)



Cyan (17%)

Magenta (11%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3E3D6 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 D3E3D6 by changing the saturation by 10% instead.



 D3E3D6

FFFFFF

 D3E3D6

 B7C7BA

 9CAC9F

 829185

 69776C

 515F54

 3A473D

 243127

 101C12

 000000

 D3E3D6

 D3E3D6

 BCE3C4

 EAE3E8

 A6E3B1

 FFE3FB

 8FE39F

 FFE3FF

 78E38C

 62E37A

 4BE367

 34E355

 1DE342

 07E330

# Harmonies

## Analogous

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



DDE1D0



D3E3D6



CCE4DE

# Triad

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



D3E3D6



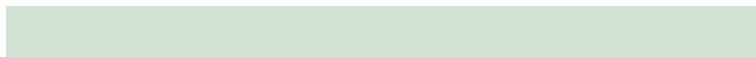
D6E0F0



F2DAD7

# Complementary

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



D3E3D6



E3D3E0

# 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.



F0D9DF



D3E3D6



E1DDEE

# Square

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



D3E3D6



CEE2ED



EADAE8



EEDBD0

# Rectangle

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



D3E3D6



CAE4E4



EADAE8



F2D9D9



# Sweetspot

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



D3E3D6



FAFFFB



E0E3D3



7D807D



000000



808080

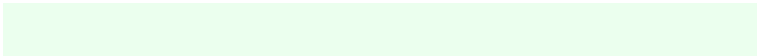


# Same Dimension

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



D3E3D6



EBFFEE



D3E3DE



677369



00B321



00330A



# Inverse Universe

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



E3D3E0



FFEFBF



E3D3D8



736771



B30091

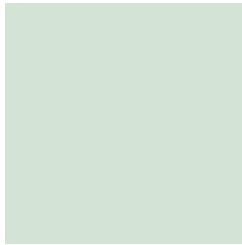


330029



# Previews

## White Background



This preview shows how the Hex color D3E3D6 looks on a white background.

## Color Contrast Check

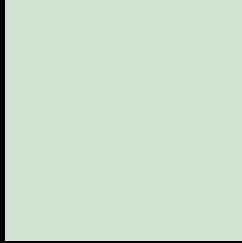
Large Text (above 18pt) WCAG AA × Fail

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 D3E3D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

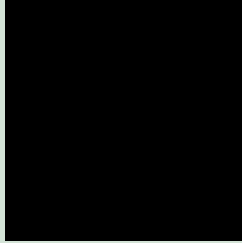
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

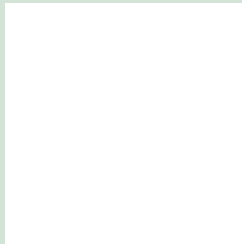
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3E3D6 Background



This preview shows how black text looks on a background with the Hex color D3E3D6.

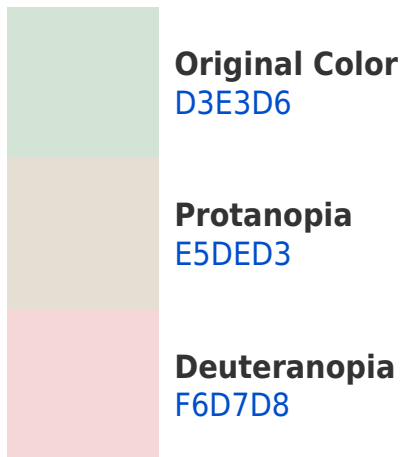


This preview shows how white text looks on a background with the Hex color D3E3D6.

# 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**  
D7DFF1

# Trichromacy



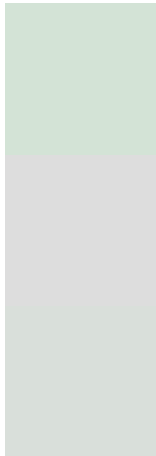
**Original Color**  
D3E3D6

**Protanomaly**  
DEE0D4

**Deuteranomaly**  
E9DBD7

**Tritanomaly**  
D6E0E7

# Monochromacy



**Original Color**  
D3E3D6

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
D9DFDA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3E3D6 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 #D3E3D6 looks like.

```
.text, #text, p{  
    color:#D3E3D6  
}
```

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 #D3E3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E3D6
}
```

## Border

The CSS property to change the border of an element to Hex D3E3D6 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
#D3E3D6 }
```

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

```
.border{ border-color:#D3E3D6 }
```

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

Here you see how a box with a 4 pixel #D3E3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E3D6; -webkit-box-shadow:4px 4px  
4px 4px #D3E3D6; box-shadow:4px 4px 4px  
4px #D3E3D6 }
```

# Background

The CSS property to change the background color of an element to Hex D3E3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E3D6 }
```

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

```
.background{ background-color:#D3E3D6 }
```

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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