

Converting Colors

Hex(D3E7D6)

Have a look what the booklet for
Hex(D3E7D6) contains.

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Color

Hex(D3E7D6)

Conversions

Conversions Part 1

Format	Color
Hex	D3E7D6
RGB	211, 231, 214
RGB Percent	83%, 91%, 84%
CMY	0.1725, 0.0941, 0.1608
CMYK	0.09, 0.00, 0.07, 0.09
HSL	129°, 29%, 87%
HSV	129°, 9%, 91%
XYZ	67.5775, 75.8558, 74.6982
YIQ	223.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

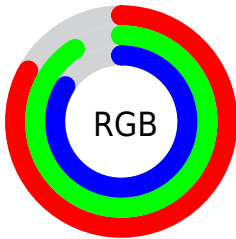
Format	Color
RYB	211, 228, 231
Decimal	13887446
CIELab	89.79, -9.74, 6.01
CIELCh	90, 11.442, 148.327
Yxy	75.8558, 0.3098, 0.3478
Android (android.graphics.Color)	4292077526 (0xFFD3E7D6)
YUV	223.0820, -4.4774, -10.5959
Hunter-Lab	87.0952, -13.9178, 10.1159

Details

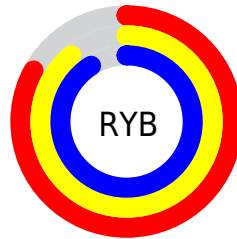
The Hex color **D3E7D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D3E4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CAF9F** is the 20% darker color. If you saturate the color by 10%, you get **BCE7C2**, and if you desaturate by 10%, it is **EAE7EA**.

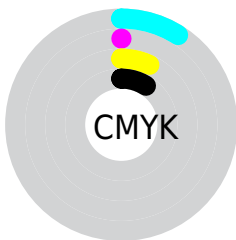
Distribution



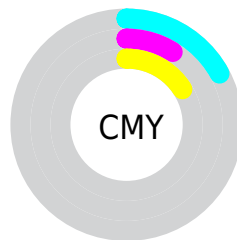
- Red (83%)
- Green (91%)
- Blue (84%)



- Red (83%)
- Yellow (89%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E7D6 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 D3E7D6 by changing the saturation by 10% instead.

 D3E7D6

FFFFFF


 D3E7D6

 B7CBBA

 9CAF9F

 829585

 697B6C

 516254

 3A4A3D

 243427

 101E12

 000000

 D3E7D6

 D3E7D6

 BCE7C2

 EAE7EA

 A5E7AF

 FFE7FD

 8EE79B

 FFE7FF

 77E787

 5FE774

 48E760

 31E74D

 1AE739

 03E725

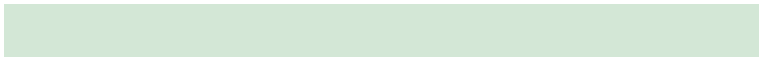
Harmonies

Analogous

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



DFE4CE



D3E7D6



CAE8E1

Triad

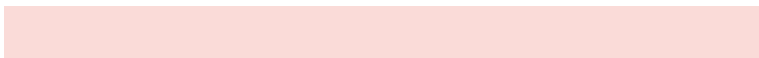
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3E7D6



D6E3F7



FADBD8

Complementary

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



D3E7D6



E7D3E4

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.



F8DBE3



D3E7D6



E3DFF5

Square

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



D3E7D6



CBE6F4



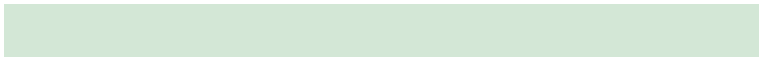
F0DCED



F5DDD0

Rectangle

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



D3E7D6



C7E8E8



F0DCED



FADBDB

Sweetspot

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



D3E7D6



F7FFF8



E4E7D3



7A807B



000000



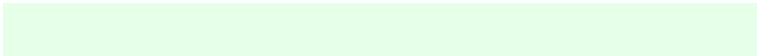
808080

Same Dimension

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



D3E7D6



E6FFE9



D3E7E0



677369



00B31B



003308

Inverse Universe

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



E7D3E4



FFE6FB



E7D3DA



736771



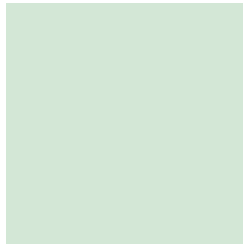
B30098



33002B

Previews

White Background



This preview shows how the Hex color D3E7D6 looks on a white background.

Color Contrast Check

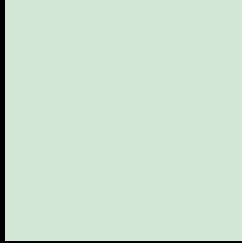
Large Text (above 18pt) WCAG AA × Fail

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 D3E7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

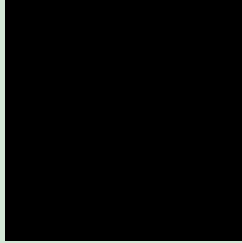
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

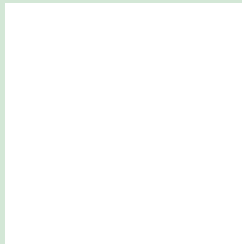
Any Text WCAG AAA ✓ Pass

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

Hex D3E7D6 Background



This preview shows how black text looks on a background with the Hex color D3E7D6.

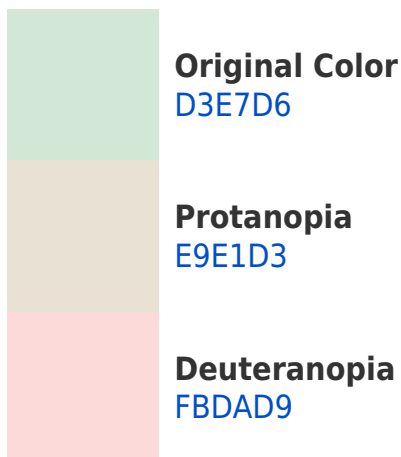


This preview shows how white text looks on a background with the Hex color D3E7D6.

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
D8E2F4

Trichromacy



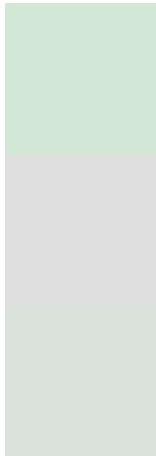
Original Color
D3E7D6

Protanomaly
E1E3D4

Deuteranomaly
ECDFD8

Tritanomaly
D6E4E9

Monochromacy



Original Color
D3E7D6

Achromatopsia
DFDFDF

Achromatomaly
DBE2DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3E7D6 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 #D3E7D6 looks like.

```
.text, #text, p{  
    color:#D3E7D6  
}
```

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 #D3E7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E7D6
}
```

Border

The CSS property to change the border of an element to Hex D3E7D6 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
#D3E7D6 }
```

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

```
.border{ border-color:#D3E7D6 }
```

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

Here you see how a box with a 4 pixel #D3E7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E7D6; -webkit-box-shadow:4px 4px  
4px 4px #D3E7D6; box-shadow:4px 4px 4px  
4px #D3E7D6 }
```

Background

The CSS property to change the background color of an element to Hex D3E7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E7D6 }
```

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

```
.background{ background-color:#D3E7D6 }
```

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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