

Converting Colors

Hex(D3E2D6)

Have a look what the booklet for
Hex(D3E2D6) contains.

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Color

Hex(D3E2D6)

Conversions

Conversions Part 1

Format	Color
Hex	D3E2D6
RGB	211, 226, 214
RGB Percent	83%, 89%, 84%
CMY	0.1725, 0.1137, 0.1608
CMYK	0.07, 0.00, 0.05, 0.11
HSL	132°, 21%, 86%
HSV	132°, 7%, 89%
XYZ	66.1979, 73.0966, 74.2384
YIQ	220.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

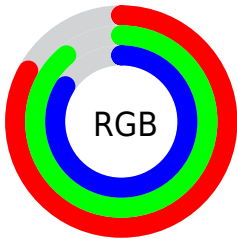
Format	Color
RYB	211, 224, 226
Decimal	13886166
CIELab	88.49, -7.20, 4.13
CIELCh	88, 8.300, 150.144
Yxy	73.0966, 0.3100, 0.3423
Android (android.graphics.Color)	4292076246 (0xFFD3E2D6)
YUV	220.1470, -3.0305, -8.0219
Hunter-Lab	85.4966, -11.4108, 8.3649

Details

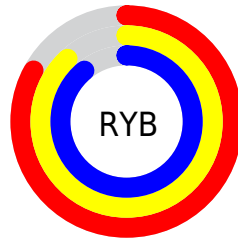
The Hex color **D3E2D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D3DF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9CAB9F** is the 20% darker color. If you saturate the color by 10%, you get **BCE2C4**, and if you desaturate by 10%, it is **EAE2E8**.

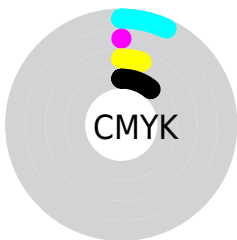
Distribution



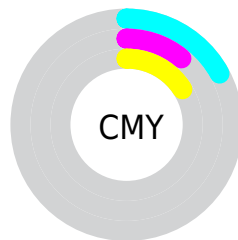
- Red (83%)
- Green (89%)
- Blue (84%)



- Red (83%)
- Yellow (88%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E2D6 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 D3E2D6 by changing the saturation by 10% instead.

 D3E2D6

FFFFFF


 D3E2D6

 B7C6BA

 9CAB9F

 829085

 69776C

 515E54

 3A463D

 243027

 101B12

 000000

 D3E2D6

 D3E2D6

 BCE2C4

 EAE2E8

 A6E2B2

 FFE2FA

 8FE2A0

 FFE2FF

 79E28E

 62E27C

 4BE26A

 35E257

 1EE245

 08E233

Harmonies

Analogous

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



DCE0D0



D3E2D6



CDE3DE

Triad

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



D3E2D6



D6DFEE



EFD9D6

Complementary

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



D3E2D6



E2D3DF

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.



EED9DE



D3E2D6



E0DCEC

Square

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



D3E2D6



CEE1EB



E9DAE6



ECDBD1

Rectangle

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



D3E2D6



CBE3E3



E9DAE6



F0D9D9

Sweetspot

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



D3E2D6



FAFFFB



DFE2D3



7D807D



000000



808080

Same Dimension

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



D3E2D6



EBFFEF



D3E2DE



657067



00B023



00300A

Inverse Universe

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



E2D3DF



FFEBFB



E2D3D8



70656E



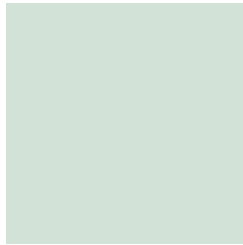
B0008D



300027

Previews

White Background



This preview shows how the Hex color D3E2D6 looks on a white background.

Color Contrast Check

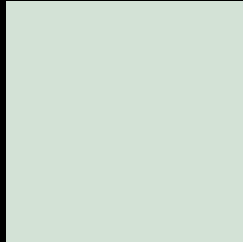
Large Text (above 18pt) WCAG AA × Fail

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 D3E2D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

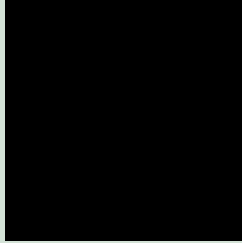
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

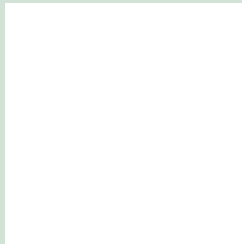
Any Text WCAG AAA ✓ Pass

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

Hex D3E2D6 Background



This preview shows how black text looks on a background with the Hex color D3E2D6.

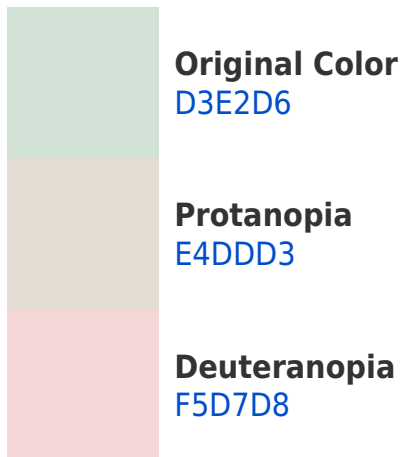


This preview shows how white text looks on a background with the Hex color D3E2D6.

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
D7DEF0

Trichromacy



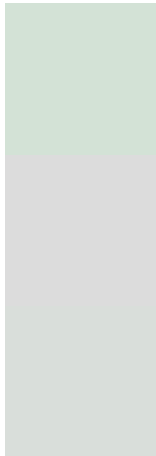
Original Color
D3E2D6

Protanomaly
DEDFD4

Deuteranomaly
E9DBD7

Tritanomaly
D6DFE7

Monochromacy



Original Color
D3E2D6

Achromatopsia
DCDCDC

Achromatomaly
D9DEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex D3E2D6 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 #D3E2D6 looks like.

```
.text, #text, p{  
    color:#D3E2D6  
}
```

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 #D3E2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E2D6
}
```

Border

The CSS property to change the border of an element to Hex D3E2D6 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
#D3E2D6 }
```

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

```
.border{ border-color:#D3E2D6 }
```

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

Here you see how a box with a 4 pixel #D3E2D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E2D6; -webkit-box-shadow:4px 4px  
4px 4px #D3E2D6; box-shadow:4px 4px 4px  
4px #D3E2D6 }
```

Background

The CSS property to change the background color of an element to Hex D3E2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E2D6 }
```

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

```
.background{ background-color:#D3E2D6 }
```

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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