

Converting Colors

Hex(D3E1CE)

Have a look what the booklet for
Hex(D3E1CE) contains.

Hex(D3E1CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D3E1CE)

Conversions

Conversions Part 1

Format	Color
Hex	D3E1CE
RGB	211, 225, 206
RGB Percent	83%, 88%, 81%
CMY	0.1725, 0.1176, 0.1922
CMYK	0.06, 0.00, 0.08, 0.12
HSL	104°, 24%, 85%
HSV	104°, 8%, 88%
XYZ	64.9298, 72.1555, 68.8978
YIQ	218.6480, -2.2450, -8.8770

Conversions

Conversions Part 2

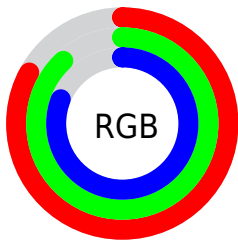
Format	Color
R_{YB}	206, 225, 220
Decimal	13885902
CIE Lab	88.04, -8.11, 7.68
CIE LCh	88, 11.168, 136.537
Yxy	72.1555, 0.3152, 0.3503
Android (android.graphics.Color)	4292075982 (0xFFD3E1CE)
YUV	218.6480, -6.2355, -6.7073
Hunter-Lab	84.9444, -12.2110, 11.3714

Details

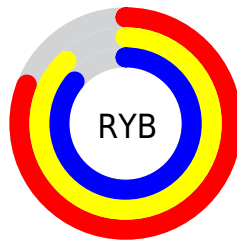
The Hex color **D3E1CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCEE1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9CAA98** is the 20% darker color. If you saturate the color by 10%, you get **C2E1B8**, and if you desaturate by 10%, it is **E4E1E4**.

Distribution



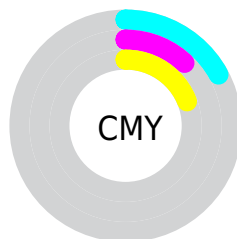
- Red (83%)
- Green (88%)
- Blue (81%)



- Red (81%)
- Yellow (88%)
- Blue (86%)



- Cyan (6%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E1CE 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 D3E1CE by changing the saturation by 10% instead.

 D3E1CE

FFFFFF

 D3E1CE

 B7C5B3

 9CAA98

 828F7E

 697665

 515D4D

 3A4536

 242F21

 101A0A

 000000

 D3E1CE

 D3E1CE

 C2E1B8


 E4E1E4

 B2E1A1

 F4E1FB

 A1E18B

 FFE1FF

 91E174

 80E15E

 70E147

 5FE131

 4EE11A

 3EE103

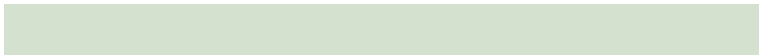
Harmonies

Analogous

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



DFDEC8



D3E1CE



C8E3D8

Triad

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



D3E1CE



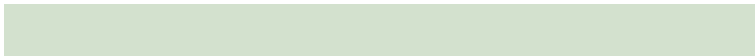
CDDFF1



F4D6D7

Complementary

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



D3E1CE



DCCEE1

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.



F0D6E2



D3E1CE



D9DCF1

Square

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



D3E1CE



C4E2EC



E6D8EC



F2D7CE

Rectangle

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



D3E1CE



C4E3DF



E6D8EC



F3D6DB

Sweetspot

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



D3E1CE



F9FFF7



E1DCCE



7C807A



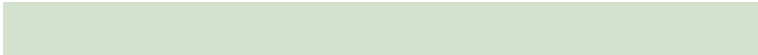
000000



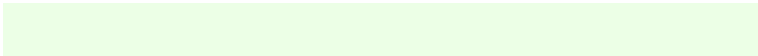
808080

Same Dimension

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



D3E1CE



ECFFE6



CEE1D2



687065



2EB000



0D3000

Inverse Universe

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



DCCEE1



F8E6FF



E1CEDD



6D6570



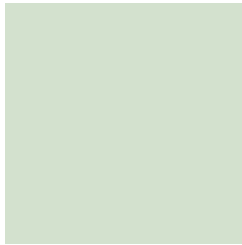
8200B0



240030

Previews

White Background



This preview shows how the Hex color D3E1CE looks on a white background.

Color Contrast Check

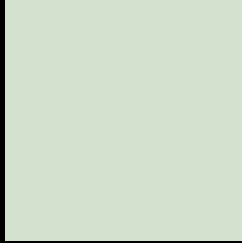
Large Text (above 18pt) WCAG AA × Fail

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 D3E1CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

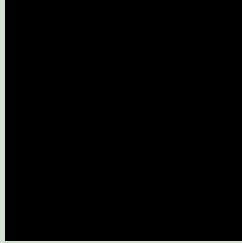
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

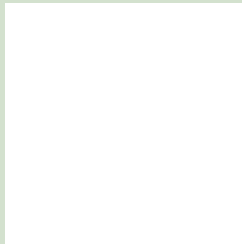
Any Text WCAG AAA ✓ Pass

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

Hex D3E1CE Background



This preview shows how black text looks on a background with the Hex color D3E1CE.

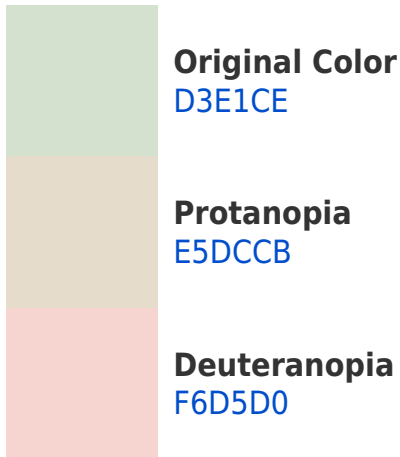


This preview shows how white text looks on a background with the Hex color D3E1CE.

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



Trichromacy



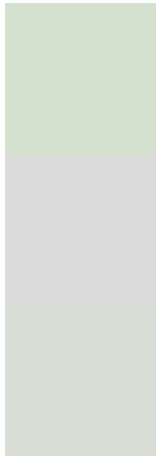
Original Color
D3E1CE

Protanomaly
DEDECC

Deuteranomaly
E9D9CF

Tritanomaly
D6DEE2

Monochromacy



Original Color
D3E1CE

Achromatopsia
DBDBDB

Achromatomaly
D8DDD6

CSS Examples

Text

The CSS property to change the color of the text to Hex D3E1CE 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 #D3E1CE looks like.

```
.text, #text, p{  
    color:#D3E1CE  
}
```

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 #D3E1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E1CE }  
}
```

Border

The CSS property to change the border of an element to Hex D3E1CE 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 #D3E1CE }  
}
```

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

```
.border{ border-color:#D3E1CE }
```

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

Here you see how a box with a 4 pixel #D3E1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E1CE; -webkit-box-shadow:4px 4px  
4px 4px #D3E1CE; box-shadow:4px 4px 4px  
4px #D3E1CE }
```

Background

The CSS property to change the background color of an element to Hex D3E1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E1CE }
```

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

```
.background{ background-color:#D3E1CE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor