

Converting Colors

Hex(D8E0CE)

Have a look what the booklet for
Hex(D8E0CE) contains.

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Color

Hex(D8E0CE)

Conversions

Conversions Part 1

Format	Color
Hex	D8E0CE
RGB	216, 224, 206
RGB Percent	85%, 88%, 81%
CMY	0.1529, 0.1216, 0.1922
CMYK	0.04, 0.00, 0.08, 0.12
HSL	87°, 22%, 84%
HSV	87°, 8%, 88%
XYZ	66.1151, 72.3665, 68.8760
YIQ	219.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

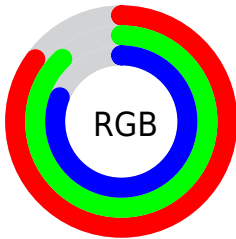
Format	Color
RYB	206, 224, 214
Decimal	14213326
CIELab	88.14, -5.88, 7.87
CIELCh	88, 9.827, 126.742
Yxy	72.3665, 0.3188, 0.3490
Android (android.graphics.Color)	4292403406 (0xFFD8E0CE)
YUV	219.5560, -6.6831, -3.1186
Hunter-Lab	85.0685, -10.1398, 11.5436

Details

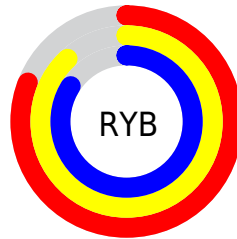
The Hex color **D8E0CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CEE0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A998** is the 20% darker color. If you saturate the color by 10%, you get **CEE0B8**, and if you desaturate by 10%, it is **E2E0E4**.

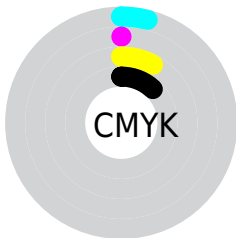
Distribution



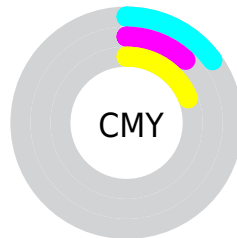
- Red (85%)
- Green (88%)
- Blue (81%)



- Red (81%)
- Yellow (88%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E0CE 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 D8E0CE by changing the saturation by 10% instead.

 D8E0CE

FFFFFF

 D8E0CE

 BCC4B3

 A1A998

 878E7E

 6E7565

 555C4D

 3E4536

 282E21

 141A0A

 000000

 D8E0CE

 D8E0CE

 CEE0B8

 E2E0E4

 C4E0A1

 ECE0FB

 BAE08B

 F6E0FF

 B0E074

 FFE0FF

 A6E05E

 9CE048

 92E031

 88E01B

 7EE004

Harmonies

Analogous

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



E3DDCB



D8E0CE



CEE2D5

Triad

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



D8E0CE



CCE0EE



F1D7DB

Complementary

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



D8E0CE



D6CEE0

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.



ECD8E5



D8E0CE



D6DDEF

Square

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



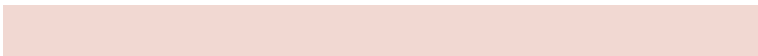
D8E0CE



C7E2E8



E2DAEC



F1D8D2

Rectangle

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



D8E0CE



C9E3DC



E2DAEC



F0D7DE

Sweetspot

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



D8E0CE



FDFFFA



E0D6CE



7E807D



000000



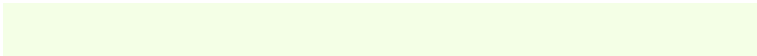
808080

Same Dimension

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



D8E0CE



F4FFE6



CFE0CE



6B7065



62B000



1B3000

Inverse Universe

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



D6CEE0



F1E6FF



DFCEE0



6A6570



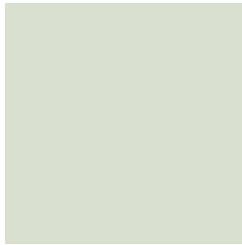
4E00B0



160030

Previews

White Background



This preview shows how the Hex color D8E0CE looks on a white background.

Color Contrast Check

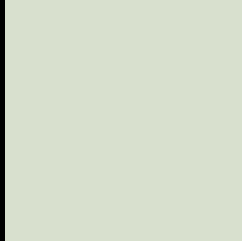
Large Text (above 18pt) WCAG AA × Fail

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 D8E0CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

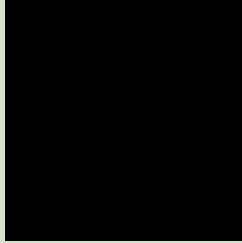
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

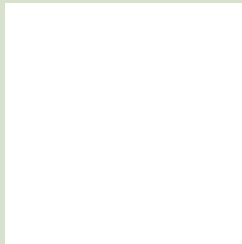
Any Text WCAG AAA ✓ Pass

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

Hex D8E0CE Background



This preview shows how black text looks on a background with the Hex color D8E0CE.

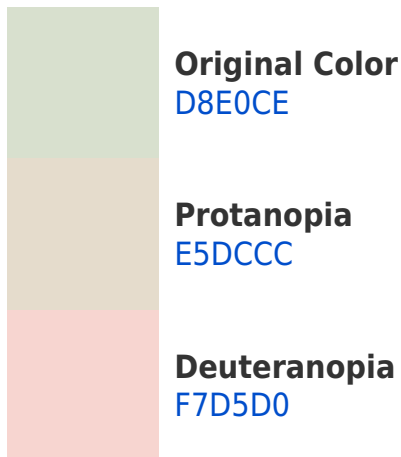


This preview shows how white text looks on a background with the Hex color D8E0CE.

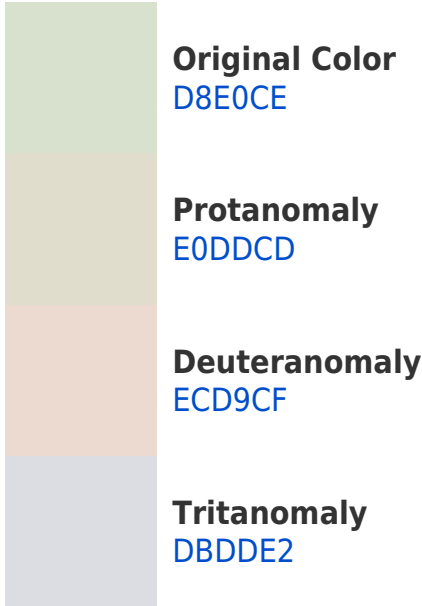
Color Blindness Simulation

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](#).

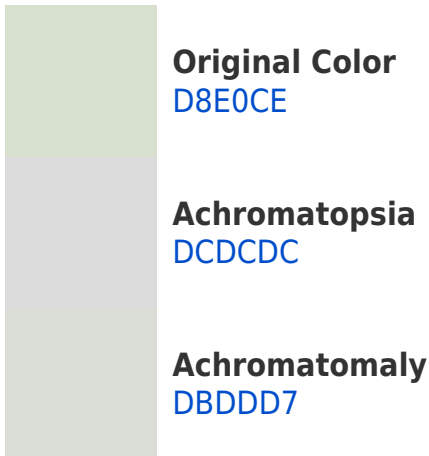
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E0CE 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 #D8E0CE looks like.

```
.text, #text, p{  
    color:#D8E0CE  
}
```

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 #D8E0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E0CE }  
}
```

Border

The CSS property to change the border of an element to Hex D8E0CE 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 #D8E0CE }  
}
```

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

```
.border{ border-color:#D8E0CE }
```

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

Here you see how a box with a 4 pixel #D8E0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E0CE; -webkit-box-shadow:4px 4px  
4px 4px #D8E0CE; box-shadow:4px 4px 4px  
4px #D8E0CE }
```

Background

The CSS property to change the background color of an element to Hex D8E0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E0CE }
```

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

```
.background{ background-color:#D8E0CE }
```

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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