

Converting Colors

Hex(D8E2D7)

Have a look what the booklet for
Hex(D8E2D7) contains.

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Color

Hex(D8E2D7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D8E2D7 |
| RGB | 216, 226, 215 |
| RGB Percent | 85%, 89%, 84% |
| CMY | 0.1529, 0.1137, 0.1569 |
| CMYK | 0.04, 0.00, 0.05, 0.11 |
| HSL | 115°, 16%, 86% |
| HSV | 115°, 5%, 89% |
| XYZ | 67.7810, 73.8979, 74.9813 |
| YIQ | 221.7560, -2.4290, -5.5410 |

Conversions

Conversions Part 2

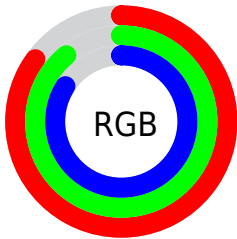
| Format | Color |
|-------------------------------------|---|
| RYB | 215, 226, 225 |
| Decimal | 14213847 |
| CIELab | 88.87, -5.33, 4.20 |
| CIElCh | 89, 6.790, 141.761 |
| Yxy | 73.8979, 0.3128, 0.3411 |
| Android (android.graphics.Color) | 4292403927 (0xFFD8E2D7) |
| YUV | 221.7560, -3.3307, -5.0480 |
| Hunter-Lab | 85.9639, -9.6928, 8.4596 |

Details

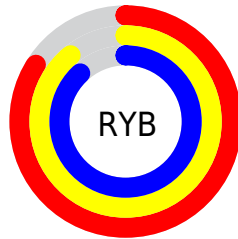
The Hex color **D8E2D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D7E2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A1ABA0** is the 20% darker color. If you saturate the color by 10%, you get **C3E2C0**, and if you desaturate by 10%, it is **EDE2EE**.

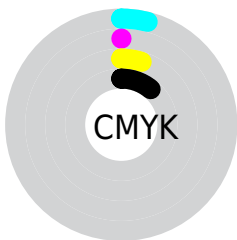
Distribution



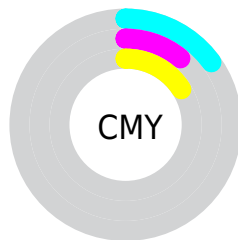
- Red (85%)
- Green (89%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E2D7 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 D8E2D7 by changing the saturation by 10% instead.

 D8E2D7

FFFFFF

 D8E2D7

 BCC6BB

 A1ABA0

 879086

 6E776D

 555E55

 3E463D

 283028

 141B13

 000000

 D8E2D7

 D8E2D7

 C3E2C0

 EDE2EE

 AFE2AA

 FFE2FF

 9AE293

 86E27D

 71E266

 5DE24F

 48E239

 34E222

 1FE20C

Harmonies

Analogous

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



E0E0D3



D8E2D7



D2E3DD

Triad

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



D8E2D7



D7E0EC



EEDBDB

Complementary

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



D8E2D7



E1D7E2

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.



ECDBE1



D8E2D7



DEDEEB

Square

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



D8E2D7



D1E2E9



E6DCE7



ECDCD5

Rectangle

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



D8E2D7



D0E3E2



E6DCE7



EDDBDD

Sweetspot

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



D8E2D7



FDFFFC



E2E1D7



7E807E



000000



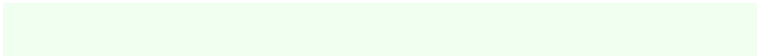
808080

Same Dimension

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



D8E2D7



F1FFF0



D7E2DB



697068



10B000



043000

Inverse Universe

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



E1D7E2



FEF0FF



E2D7DE



6F6870



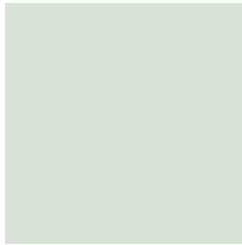
A000B0



2C0030

Previews

White Background



This preview shows how the Hex color D8E2D7 looks on a white background.

Color Contrast Check

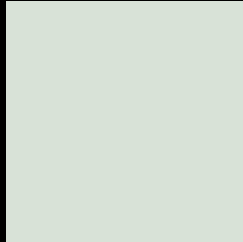
Large Text (above 18pt) WCAG AA × Fail

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 D8E2D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

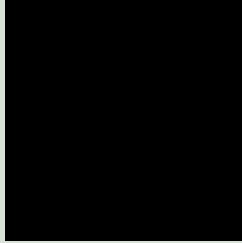
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

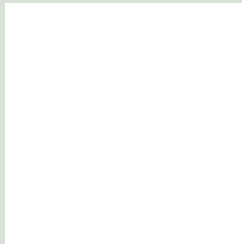
Any Text WCAG AAA ✓ Pass

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

Hex D8E2D7 Background



This preview shows how black text looks on a background with the Hex color D8E2D7.

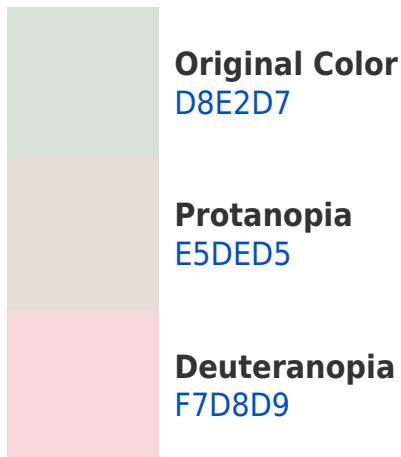


This preview shows how white text looks on a background with the Hex color D8E2D7.

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](#).

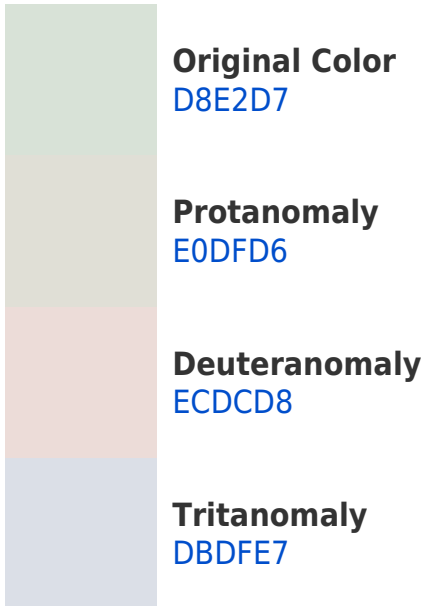
Dichromacy



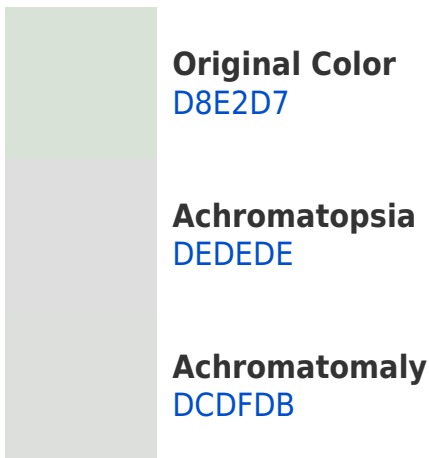


Tritanopia
DCDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E2D7 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 #D8E2D7 looks like.

```
.text, #text, p{  
    color:#D8E2D7  
}
```

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 #D8E2D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E2D7
}
```

Border

The CSS property to change the border of an element to Hex D8E2D7 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
#D8E2D7 }
```

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

```
.border{ border-color:#D8E2D7 }
```

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

Here you see how a box with a 4 pixel #D8E2D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E2D7; -webkit-box-shadow:4px 4px  
4px 4px #D8E2D7; box-shadow:4px 4px 4px  
4px #D8E2D7 }
```

Background

The CSS property to change the background color of an element to Hex D8E2D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E2D7 }
```

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

```
.background{ background-color:#D8E2D7 }
```

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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