

Converting Colors

Hex(D5EDE8)

Have a look what the booklet for
Hex(D5EDE8) contains.

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Color

Hex(D5EDE8)

Conversions

Conversions Part 1

Format	Color
Hex	D5EDE8
RGB	213, 237, 232
RGB Percent	84%, 93%, 91%
CMY	0.1647, 0.0706, 0.0902
CMYK	0.10, 0.00, 0.02, 0.07
HSL	167°, 40%, 88%
HSV	167°, 10%, 93%
XYZ	72.2902, 80.5407, 88.0797
YIQ	229.2540, -12.6990, -6.6430

Conversions

Conversions Part 2

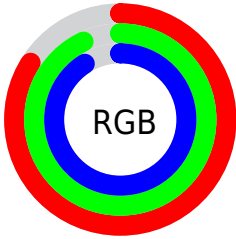
Format	Color
R _Y B	213, 226, 237
Decimal	14020072
CIE Lab	91.93, -8.80, -0.27
CIE LCh	92, 8.801, 181.769
Yxy	80.5407, 0.3001, 0.3343
Android (android.graphics.Color)	4292210152 (0xFFD5EDE8)
YUV	229.2540, 1.3538, -14.2548
Hunter-Lab	89.7445, -13.2689, 4.6309

Details

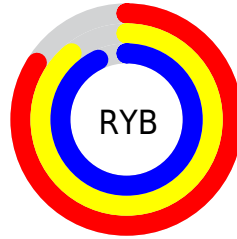
The Hex color **D5EDE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD5DA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB5B0** is the 20% darker color. If you saturate the color by 10%, you get **BDEDE3**, and if you desaturate by 10%, it is **EDEDED**.

Distribution



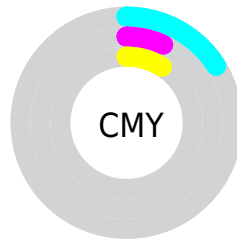
- Red (84%)
- Green (93%)
- Blue (91%)



- Red (84%)
- Yellow (89%)
- Blue (93%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EDE8 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 D5EDE8 by changing the saturation by 10% instead.

 D5EDE8

FFFFFF

 D5EDE8

 B9D1CC

 9EB5B0

 849A96

 6B807C

 526763

 3B4F4B

 253835

 102320

 000D07

 D5EDE8

 D5EDE8

 BDEDE3

 EDEDED

 A6EDDE

 FFEDF2

 8EEDD9

 FFEDF7

 76EDD4

 FFEDFC

 5EEDCF

 FFEDFF

 47EDCA

 2FEDC5

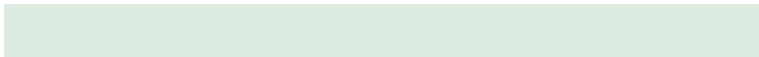
 17EDC0

 00EDBC

Harmonies

Analogous

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



DCECE0



D5EDE8



D3EDF0

Triad

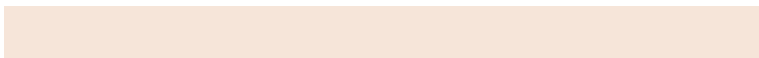
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EDE8



EAE6F6



F6E5D9

Complementary

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



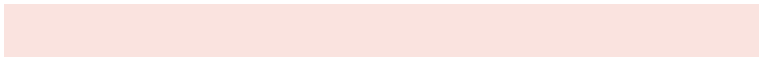
D5EDE8



EDD5DA

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.



F4E3F0



D5E8E8



F4E3F0

Square

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



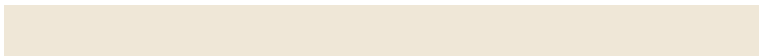
D5EDE8



E0E8F9



F9E2E8



EFE7D7

Rectangle

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



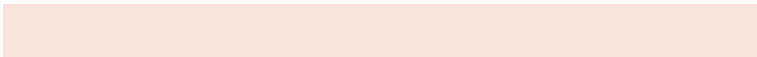
D5EDE8



D5ECF5



F9E2E8



F8E4DB

Sweetspot

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



D5EDE8



F7FFFD



DAEDD5



7A807E



000000



808080

Same Dimension

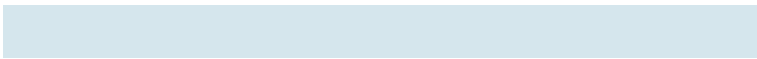
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5EDE8



E0FFF9



D5E6ED



6A7573



00B58F



00362A

Inverse Universe

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



EDD5DA



FFE0E7



EDDCD5



756A6C



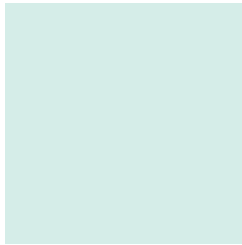
B50026



36000B

Previews

White Background



This preview shows how the Hex color D5EDE8 looks on a white background.

Color Contrast Check

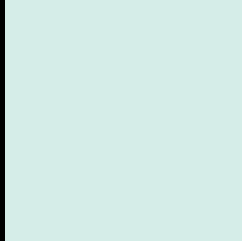
Large Text (above 18pt) WCAG AA × Fail

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 D5EDE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

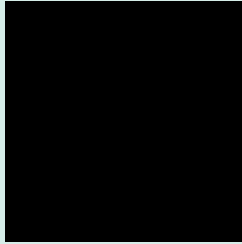
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

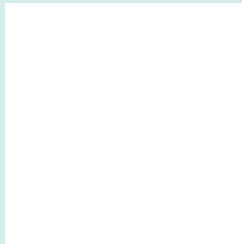
Any Text WCAG AAA ✓ Pass

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

Hex D5EDE8 Background



This preview shows how black text looks on a background with the Hex color D5EDE8.

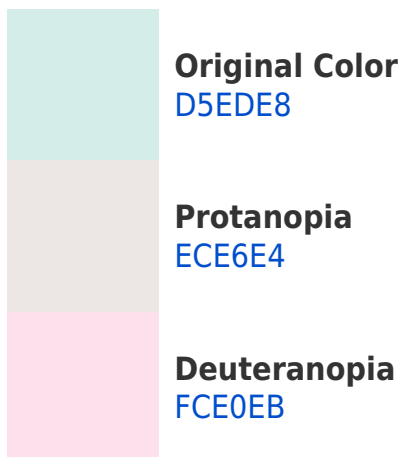


This preview shows how white text looks on a background with the Hex color D5EDE8.

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
D9EAF8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EDE8 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 #D5EDE8 looks like.

```
.text, #text, p{  
    color:#D5EDE8  
}
```

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 #D5EDE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EDE8  
}
```

Border

The CSS property to change the border of an element to Hex D5EDE8 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  
#D5EDE8 }
```

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

```
.border{ border-color:#D5EDE8 }
```

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

Here you see how a box with a 4 pixel #D5EDE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EDE8; -webkit-box-shadow:4px 4px  
4px 4px #D5EDE8; box-shadow:4px 4px 4px  
4px #D5EDE8 }
```

Background

The CSS property to change the background color of an element to Hex D5EDE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EDE8 }
```

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

```
.background{ background-color:#D5EDE8 }
```

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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