

Converting Colors

Hex(D5EDE2)

Have a look what the booklet for
Hex(D5EDE2) contains.

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Color

Hex(D5EDE2)

Conversions

Conversions Part 1

Format	Color
Hex	D5EDE2
RGB	213, 237, 226
RGB Percent	84%, 93%, 89%
CMY	0.1647, 0.0706, 0.1137
CMYK	0.10, 0.00, 0.05, 0.07
HSL	152°, 40%, 88%
HSV	152°, 10%, 93%
XYZ	71.4522, 80.2055, 83.6668
YIQ	228.5700, -10.7730, -8.5090

Conversions

Conversions Part 2

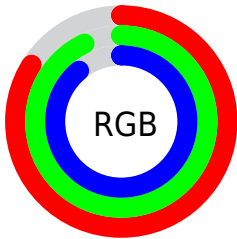
Format	Color
R_{YB}	213, 229, 237
Decimal	14020066
CIE Lab	91.78, -9.92, 2.64
CIE LCh	92, 10.265, 165.123
Yxy	80.2055, 0.3036, 0.3408
Android (android.graphics.Color)	4292210146 (0xFFD5EDE2)
YUV	228.5700, -1.2670, -13.6549
Hunter-Lab	89.5575, -14.3119, 7.3001

Details

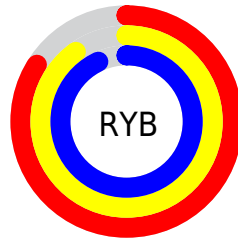
The Hex color **D5EDE2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD5E0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB5AB** is the 20% darker color. If you saturate the color by 10%, you get **BDEDD7**, and if you desaturate by 10%, it is **EDEDED**.

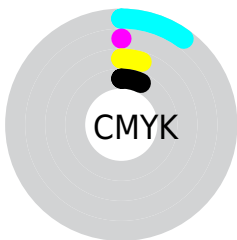
Distribution



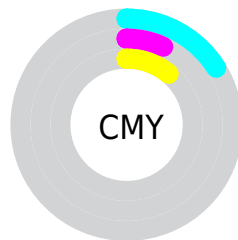
- Red (84%)
- Green (93%)
- Blue (89%)



- Red (84%)
- Yellow (90%)
- Blue (93%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5EDE2 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 D5EDE2 by changing the saturation by 10% instead.

 D5EDE2

FFFFFF

 D5EDE2

 B9D1C6

 9EB5AB

 849A90

 6B8077

 52675E

 3B4F46

 253830

 10231B

 000C00

 D5EDE2

 D5EDE2

 BDEDD7

 EDEDED

 A6EDCC

 FFEDF8

 8EEDC1

 FFEDFF

 76EDB7

 5EEDAC

 47EDA1

 2FED96

 17ED8B

 00ED80

Harmonies

Analogous

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



DFEBD9



D5EDE2



D0EDEC

Triad

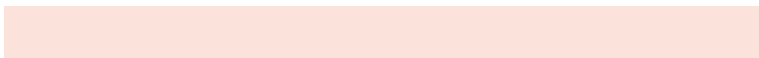
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5EDE2



E3E7FA



FBE2DA

Complementary

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



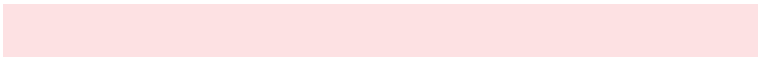
D5EDE2



EDD5E0

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.



FDE1E3



D5EDE2



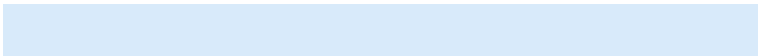
EFE3F5

Square

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



D5EDE2



D8EAFA



F9E1ED



F5E5D5

Rectangle

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



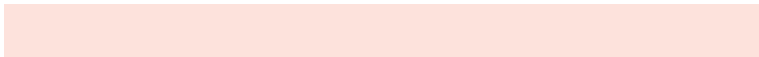
D5EDE2



D0EDF2



F9E1ED



FDE2DC

Sweetspot

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



D5EDE2



F7FFFB



E0EDD5



7A807D



000000



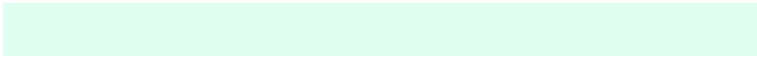
808080

Same Dimension

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



D5EDE2



E0FFF1



D5ECED



6A7570



00B562



00361D

Inverse Universe

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



EDD5E0



FFE0EE



EDD6D5



756A6F



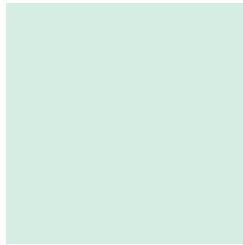
B50053



360019

Previews

White Background



This preview shows how the Hex color D5EDE2 looks on a white background.

Color Contrast Check

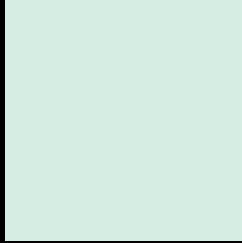
Large Text (above 18pt) WCAG AA × Fail

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 D5EDE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

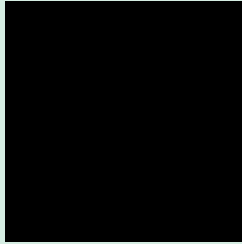
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

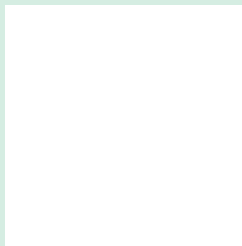
Any Text WCAG AAA ✓ Pass

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

Hex D5EDE2 Background



This preview shows how black text looks on a background with the Hex color D5EDE2.

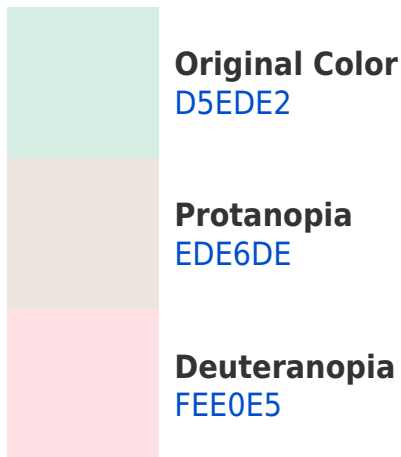


This preview shows how white text looks on a background with the Hex color D5EDE2.

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](#).

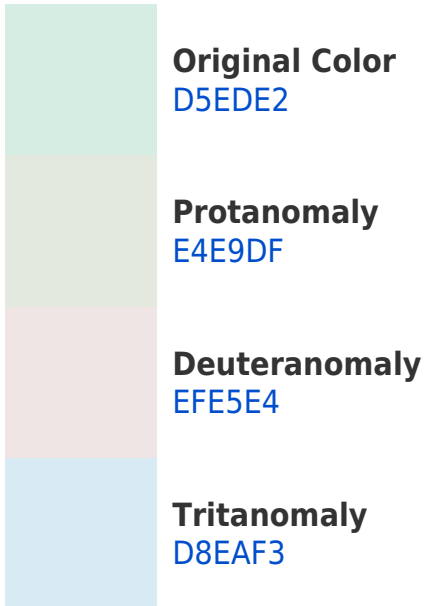
Dichromacy



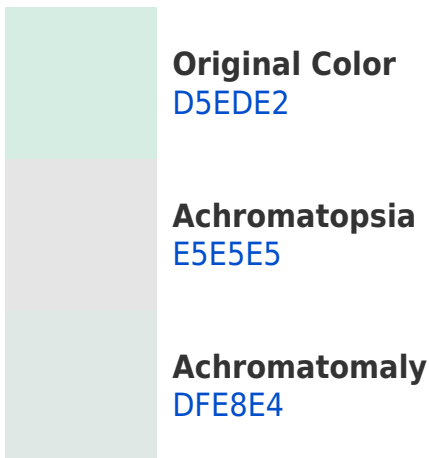


Tritanopia
D9E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5EDE2 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 #D5EDE2 looks like.

```
.text, #text, p{  
    color:#D5EDE2  
}
```

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 #D5EDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5EDE2
}
```

Border

The CSS property to change the border of an element to Hex D5EDE2 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
#D5EDE2 }
```

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

```
.border{ border-color:#D5EDE2 }
```

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

Here you see how a box with a 4 pixel #D5EDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5EDE2; -webkit-box-shadow:4px 4px  
4px 4px #D5EDE2; box-shadow:4px 4px 4px  
4px #D5EDE2 }
```

Background

The CSS property to change the background color of an element to Hex D5EDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5EDE2 }
```

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

```
.background{ background-color:#D5EDE2 }
```

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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