

Converting Colors

Hex(D5E2DD)

Have a look what the booklet for
Hex(D5E2DD) contains.

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Color

Hex(D5E2DD)

Conversions

Conversions Part 1

Format	Color
Hex	D5E2DD
RGB	213, 226, 221
RGB Percent	84%, 89%, 87%
CMY	0.1647, 0.1137, 0.1333
CMYK	0.06, 0.00, 0.02, 0.11
HSL	157°, 18%, 86%
HSV	157°, 6%, 89%
XYZ	67.6881, 73.7593, 79.0760
YIQ	221.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

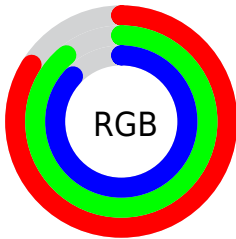
Format	Color
R _{YB}	213, 221, 226
Decimal	14017245
CIE Lab	88.81, -5.25, 0.93
CIE LCh	89, 5.336, 169.950
Yxy	73.7593, 0.3069, 0.3345
Android (android.graphics.Color)	4292207325 (0xFFD5E2DD)
YUV	221.5430, -0.2677, -7.4922
Hunter-Lab	85.8832, -9.6126, 5.5277

Details

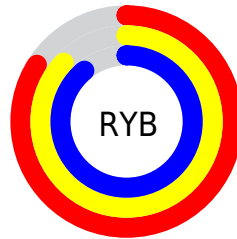
The Hex color **D5E2DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D5DA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9EABA6** is the 20% darker color. If you saturate the color by 10%, you get **BEE2D4**, and if you desaturate by 10%, it is **ECE2E6**.

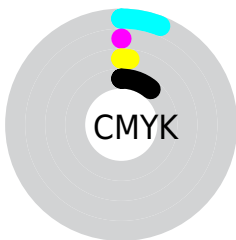
Distribution



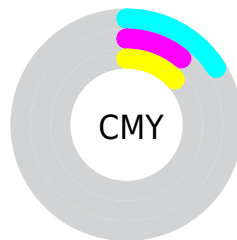
- Red (84%)
- Green (89%)
- Blue (87%)



- Red (84%)
- Yellow (87%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5E2DD 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 D5E2DD by changing the saturation by 10% instead.

 D5E2DD

FFFFFF

 D5E2DD

 B9C6C1

 9EABA6

 84908C

 6B7772

 535E5A

 3C4642

 26302C

 121B18

 000000

 D5E2DD

 D5E2DD

 BEE2D4

 ECE2E6

 A8E2CC

 FFE2EE

 91E2C3

 FFE2F7

 7BE2BA

 FFE2FF

 64E2B2

 4DE2A9

 37E2A0

 20E297

 0AE28F

Harmonies

Analogous

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



DAE1D8



D5E2DD



D3E2E2

Triad

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



D5E2DD



DEDEE8



E9DDD7

Complementary

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



D5E2DD



E2D5DA

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.



EADCDC



D5E2DD



E4DDE6

Square

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



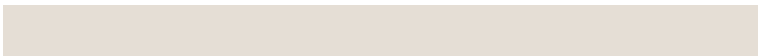
D5E2DD



D8E0E9



E9DCE1



E5DED5

Rectangle

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



D5E2DD



D3E2E5



E9DCE1



EADCD9

Sweetspot

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



D5E2DD



FAFFFD



DAE2D5



7D807F



000000



808080

Same Dimension

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



D5E2DD



EDFFF8



D5E1E2



67706D



00B06C



00301E

Inverse Universe

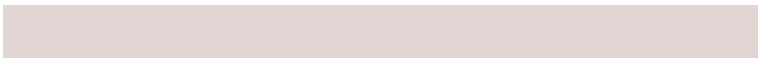
The Inverse Universe completely reimagines the original color for something new.



E2D5DA



FFEDF4



E2D6D5



70676B



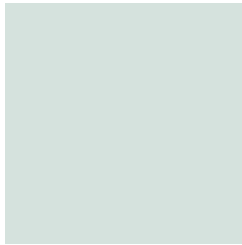
B00044



300013

Previews

White Background



This preview shows how the Hex color D5E2DD looks on a white background.

Color Contrast Check

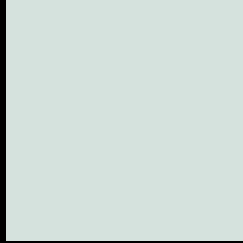
Large Text (above 18pt) WCAG AA × Fail

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 D5E2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

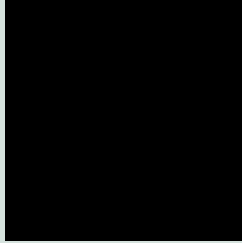
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

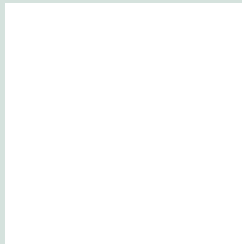
Any Text WCAG AAA ✓ Pass

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

Hex D5E2DD Background



This preview shows how black text looks on a background with the Hex color D5E2DD.

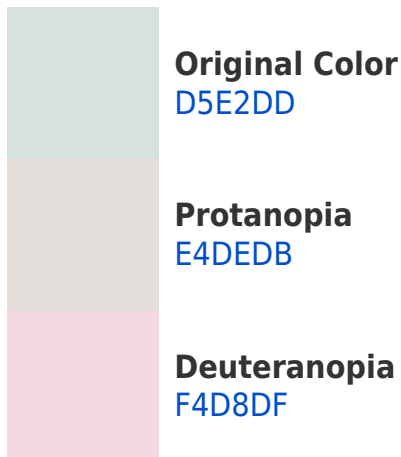


This preview shows how white text looks on a background with the Hex color D5E2DD.

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](#).

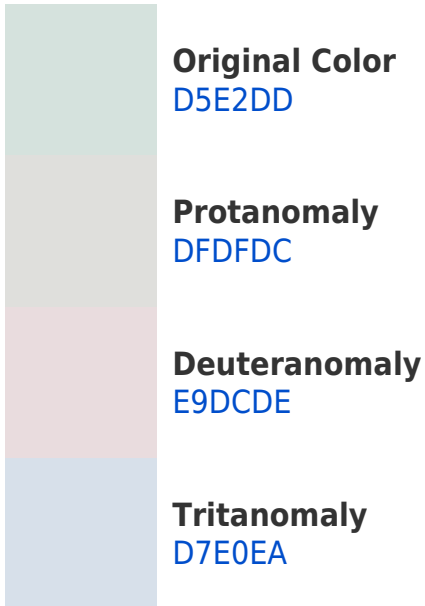
Dichromacy



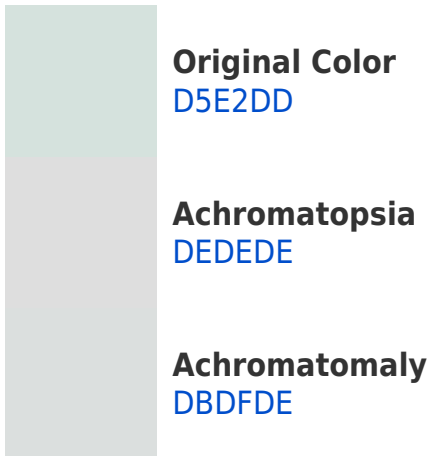


Tritanopia
D8DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E2DD 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 #D5E2DD looks like.

```
.text, #text, p{  
    color:#D5E2DD  
}
```

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 #D5E2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E2DD }
}
```

Border

The CSS property to change the border of an element to Hex D5E2DD 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 #D5E2DD }
}
```

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

```
.border{ border-color:#D5E2DD }
```

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

Here you see how a box with a 4 pixel #D5E2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E2DD; -webkit-box-shadow:4px 4px  
4px 4px #D5E2DD; box-shadow:4px 4px 4px  
4px #D5E2DD }
```

Background

The CSS property to change the background color of an element to Hex D5E2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E2DD }
```

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

```
.background{ background-color:#D5E2DD }
```

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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