

Converting Colors

Hex(D5E4DE)

Have a look what the booklet for
Hex(D5E4DE) contains.

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Color

Hex(D5E4DE)

Conversions

Conversions Part 1

Format	Color
Hex	D5E4DE
RGB	213, 228, 222
RGB Percent	84%, 89%, 87%
CMY	0.1647, 0.1059, 0.1294
CMYK	0.07, 0.00, 0.03, 0.11
HSL	156°, 22%, 86%
HSV	156°, 7%, 89%
XYZ	68.3688, 74.9069, 79.9623
YIQ	222.8310, -7.0140, -5.0460

Conversions

Conversions Part 2

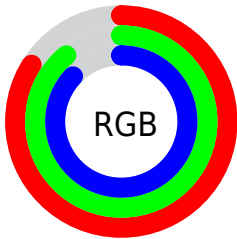
Format	Color
RYP	213, 222, 228
Decimal	14017758
CIELab	89.35, -6.09, 1.19
CIElCh	89, 6.210, 168.909
Yxy	74.9069, 0.3063, 0.3355
Android (android.graphics.Color)	4292207838 (0xFFD5E4DE)
YUV	222.8310, -0.4097, -8.6218
Hunter-Lab	86.5488, -10.4551, 5.8062

Details

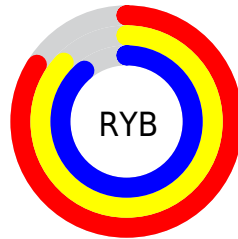
The Hex color **D5E4DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D5DB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9EADA7** is the 20% darker color. If you saturate the color by 10%, you get **BEE4D5**, and if you desaturate by 10%, it is **ECE4E7**.

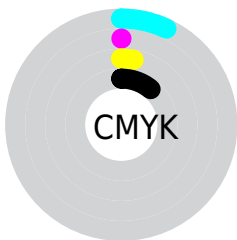
Distribution



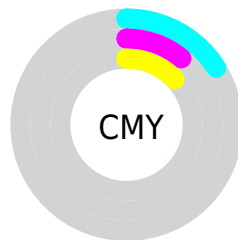
- Red (84%)
- Green (89%)
- Blue (87%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5E4DE 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 D5E4DE by changing the saturation by 10% instead.

 D5E4DE

FFFFFF

 D5E4DE

 B9C8C2

 9EADA7


 84928D

 6B7873

 53605B

 3C4843

 26312D

 111C18

 000000

 D5E4DE


 D5E4DE

 BEE4D5

 ECE4E7

 A7E4CC

 FFE4F0

 91E4C3

 FFE4F9

 7AE4BA

 FFE4FF

 63E4B0

 4CE4A7

 35E49E

 1FE495

 08E48C

Harmonies

Analogous

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



DBE3D9



D5E4DE



D2E4E4

Triad

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



D5E4DE



DFE0EC



ECDED8

Complementary

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



D5E4DE



E4D5DB

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.



EEDDDD



D5E4DE



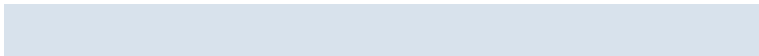
E6DEE8

Square

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



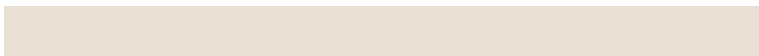
D5E4DE



D8E2EC



ECDDE3



E8DFD5

Rectangle

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



D5E4DE



D3E4E8



ECDDE3



EDDDD9

Sweetspot

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



D5E4DE



FAFFFD



DBE4D5



7D807E



000000



808080

Same Dimension

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



D5E4DE



EBFFF7



D5E3E4



67736E



00B36B



00331F

Inverse Universe

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



E4D5DB



FFEBF3



E4D7D5



73676C



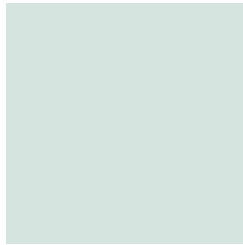
B30047



330014

Previews

White Background



This preview shows how the Hex color D5E4DE looks on a white background.

Color Contrast Check

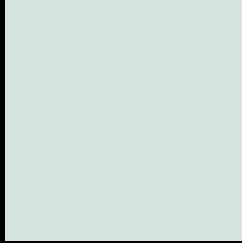
Large Text (above 18pt) WCAG AA × Fail

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 D5E4DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

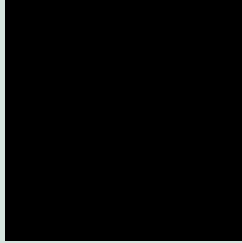
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

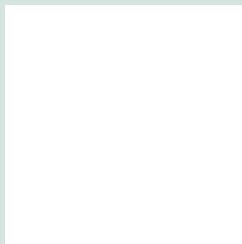
Any Text WCAG AAA ✓ Pass

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

Hex D5E4DE Background



This preview shows how black text looks on a background with the Hex color D5E4DE.

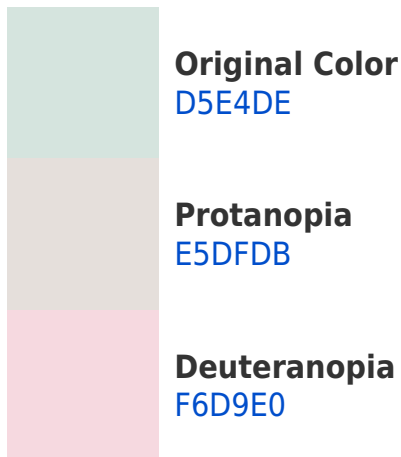


This preview shows how white text looks on a background with the Hex color D5E4DE.

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](#).

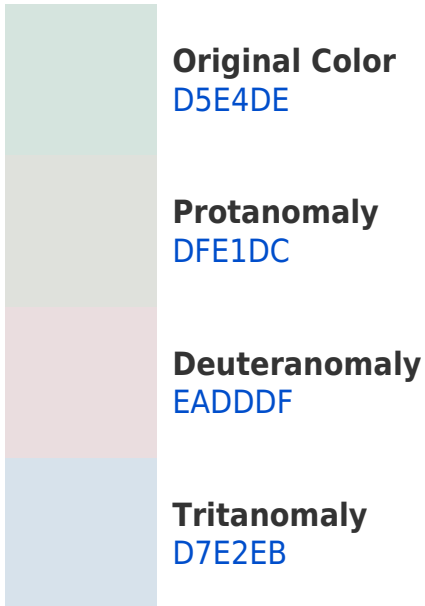
Dichromacy





Tritanopia
D8E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5E4DE 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 #D5E4DE looks like.

```
.text, #text, p{  
    color:#D5E4DE  
}
```

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 #D5E4DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E4DE
}
```

Border

The CSS property to change the border of an element to Hex D5E4DE 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
#D5E4DE }
```

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

```
.border{ border-color:#D5E4DE }
```

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

Here you see how a box with a 4 pixel #D5E4DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E4DE; -webkit-box-shadow:4px 4px  
4px 4px #D5E4DE; box-shadow:4px 4px 4px  
4px #D5E4DE }
```

Background

The CSS property to change the background color of an element to Hex D5E4DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E4DE }
```

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

```
.background{ background-color:#D5E4DE }
```

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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