

# Converting Colors

Hex(D5E2DB)

Have a look what the booklet for  
Hex(D5E2DB) contains.

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# **Color**

**Hex(D5E2DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E2DB
RGB	213, 226, 219
RGB Percent	84%, 89%, 86%
CMY	0.1647, 0.1137, 0.1412
CMYK	0.06, 0.00, 0.03, 0.11
HSL	148°, 18%, 86%
HSV	148°, 6%, 89%
XYZ	67.4231, 73.6533, 77.6808
YIQ	221.3150, -5.5010, -4.9330

# Conversions

## Conversions Part 2

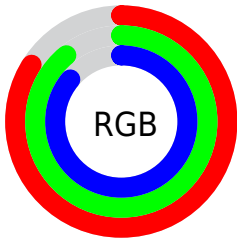
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 222, 226
Decimal	14017243
CIE Lab	88.76, -5.62, 1.91
CIE LCh	89, 5.937, 161.249
Yxy	73.6533, 0.3082, 0.3367
Android (android.graphics.Color)	4292207323 (0xFFD5E2DB)
YUV	221.3150, -1.1413, -7.2923
Hunter-Lab	85.8215, -9.9544, 6.4091

# Details

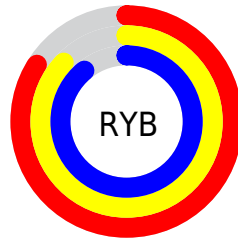
The Hex color **D5E2DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D5DC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9EABA4** is the 20% darker color. If you saturate the color by 10%, you get **BEE2CF**, and if you desaturate by 10%, it is **ECE2E7**.

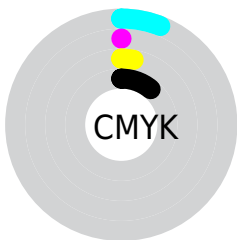
# Distribution



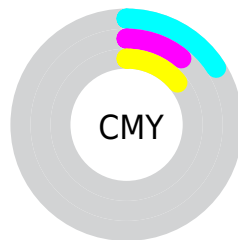
- Red (84%)
- Green (89%)
- Blue (86%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5E2DB 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 D5E2DB by changing the saturation by 10% instead.



 D5E2DB

FFFFFF

 D5E2DB

 B9C6BF

 9EABA4

 84908A

 6B7770

 535E58

 3C4641

 26302B

 121B16

 000000

 D5E2DB


 D5E2DB

 BEE2CF

 ECE2E7

 A8E2C3

 FFE2F3

 91E2B6

 FFE2FF

 7BE2AA

 64E29E

 4DE292

 37E286

 20E27A

 0AE26D

# Harmonies

## Analogous

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



DBE1D6



D5E2DB



D2E2E1

# Triad

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



D5E2DB



DCDFEA



EBDCD8

# Complementary

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



D5E2DB



E2D5DC

# 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.



E8BDD



D5E2DB



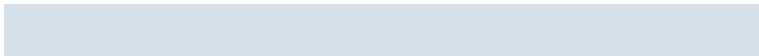
E3DDE7

# Square

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



D5E2DB



D6E0E9



E8DBE3



E7DDD4

# Rectangle

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



D5E2DB



D1E2E4



E8DBE3



EBDBD9



# Sweetspot

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



D5E2DB



FAFFFC



DCE2D5



7D807E



000000



808080



# Same Dimension

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



D5E2DB



EDFFF5



D5E2E1



67706B



00B051



003016



# Inverse Universe

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



E2D5DC



FFEDF7



E2D5D6



70676C



B0005F

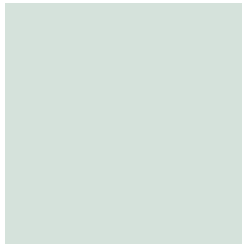


30001A



# Previews

## White Background



This preview shows how the Hex color D5E2DB looks on a white background.

## Color Contrast Check

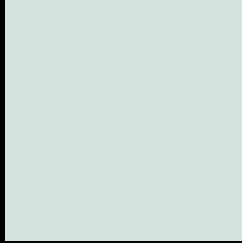
Large Text (above 18pt) WCAG AA × Fail

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 D5E2DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

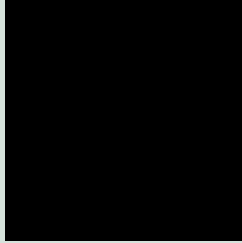
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

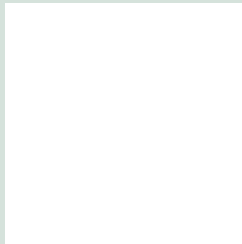
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5E2DB Background



This preview shows how black text looks on a background with the Hex color D5E2DB.

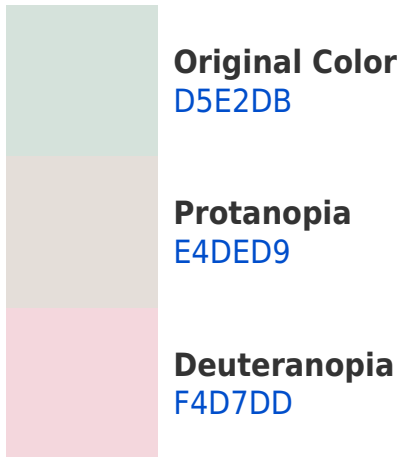


This preview shows how white text looks on a background with the Hex color D5E2DB.

# 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**  
D8DFF0

# Trichromacy



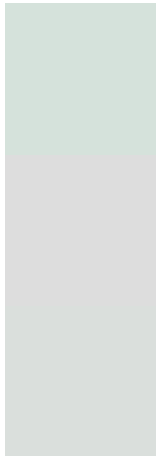
**Original Color**  
D5E2DB

**Protanomaly**  
DFDFDA

**Deuteranomaly**  
E9DBDC

**Tritanomaly**  
D7E0E8

# Monochromacy



**Original Color**  
D5E2DB

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
DADFDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5E2DB 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 #D5E2DB looks like.

```
.text, #text, p{  
    color:#D5E2DB  
}
```

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 #D5E2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E2DB  
}
```

## Border

The CSS property to change the border of an element to Hex D5E2DB 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  
#D5E2DB }
```

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

```
.border{ border-color:#D5E2DB }
```

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

Here you see how a box with a 4 pixel #D5E2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E2DB; -webkit-box-shadow:4px 4px  
4px 4px #D5E2DB; box-shadow:4px 4px 4px  
4px #D5E2DB }
```

# Background

The CSS property to change the background color of an element to Hex D5E2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E2DB }
```

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

```
.background{ background-color:#D5E2DB }
```

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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