

Converting Colors

Hex(D6E9DE)

Have a look what the booklet for
Hex(D6E9DE) contains.

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Color

Hex(D6E9DE)

Conversions

Conversions Part 1

Format	Color
Hex	D6E9DE
RGB	214, 233, 222
RGB Percent	84%, 91%, 87%
CMY	0.1608, 0.0863, 0.1294
CMYK	0.08, 0.00, 0.05, 0.09
HSL	145°, 30%, 88%
HSV	145°, 8%, 91%
XYZ	70.0553, 77.8479, 80.4411
YIQ	226.0650, -7.7930, -7.4490

Conversions

Conversions Part 2

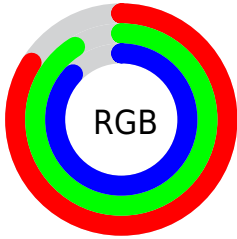
Format	Color
R_{YB}	214, 227, 233
Decimal	14084574
CIE _{Lab}	90.71, -8.31, 3.18
CIE _{LCh}	91, 8.895, 159.041
Yxy	77.8479, 0.3068, 0.3409
Android (android.graphics.Color)	4292274654 (0xFFD6E9DE)
YUV	226.0650, -2.0040, -10.5810
Hunter-Lab	88.2315, -12.6770, 7.7070

Details

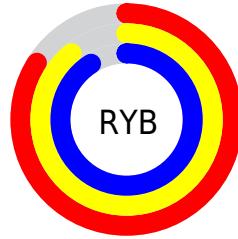
The Hex color **D6E9DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D6E1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB1A7** is the 20% darker color. If you saturate the color by 10%, you get **BF E9D1**, and if you desaturate by 10%, it is **EDE9EB**.

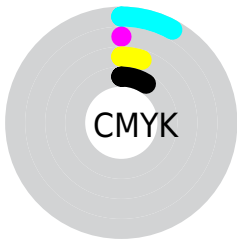
Distribution



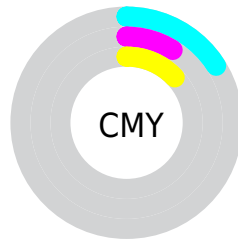
- Red (84%)
- Green (91%)
- Blue (87%)



- Red (84%)
- Yellow (89%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E9DE 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 D6E9DE by changing the saturation by 10% instead.

 D6E9DE

FFFFFF

 D6E9DE

 BACDC2

 9FB1A7

 85978D

 6C7D73

 53645B

 3C4C43

 26352D

 122018

 000500

 D6E9DE

 D6E9DE

 BFE9D1

 EDE9EB

 A7E9C3

 FFE9F9

 90E9B6

 FFE9FF

 79E9A8

 62E99B

 4AE98D

 33E980

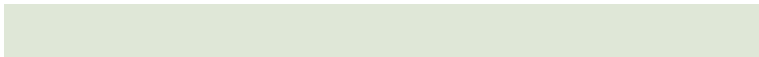
 1CE972

 04E965

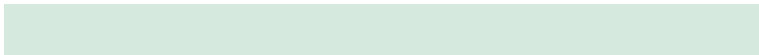
Harmonies

Analogous

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



DFE7D7



D6E9DE



D0EAE7

Triad

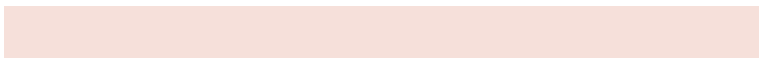
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6E9DE



DFE4F5



F6E0DA

Complementary

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



D6E9DE



E9D6E1

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.



F7DFE2



D6E9DE



E9E1F2

Square

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



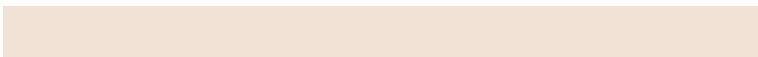
D6E9DE



D6E7F4



F2DFEB



F1E2D5

Rectangle

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



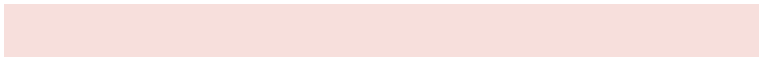
D6E9DE



D0E9EC



F2DFEB



F7DFDC

Sweetspot

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



D6E9DE



FAFFFC



E1E9D6



7D807E



000000



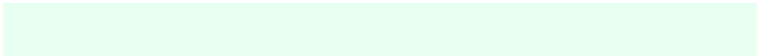
808080

Same Dimension

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



D6E9DE



E6FFF0



D6E9E7



6A756F



00B54C



003617

Inverse Universe

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



E9D6E1



FFE6F4



E9D6D8



756A70



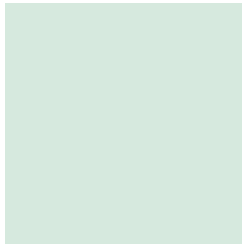
B50069



36001F

Previews

White Background



This preview shows how the Hex color D6E9DE looks on a white background.

Color Contrast Check

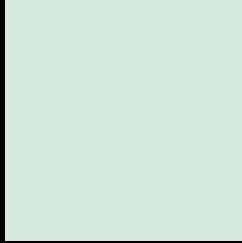
Large Text (above 18pt) WCAG AA × Fail

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 D6E9DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

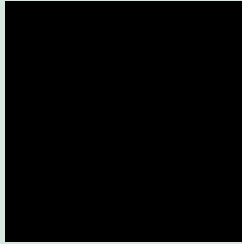
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

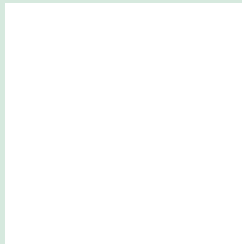
Any Text WCAG AAA ✓ Pass

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

Hex D6E9DE Background



This preview shows how black text looks on a background with the Hex color D6E9DE.

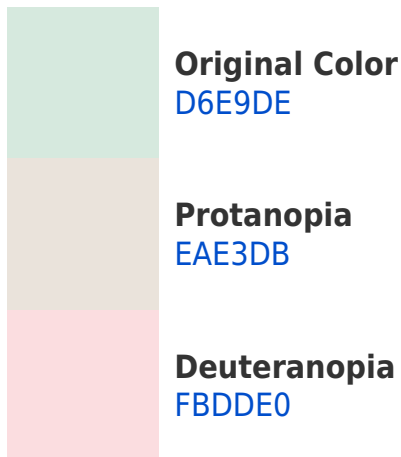


This preview shows how white text looks on a background with the Hex color D6E9DE.

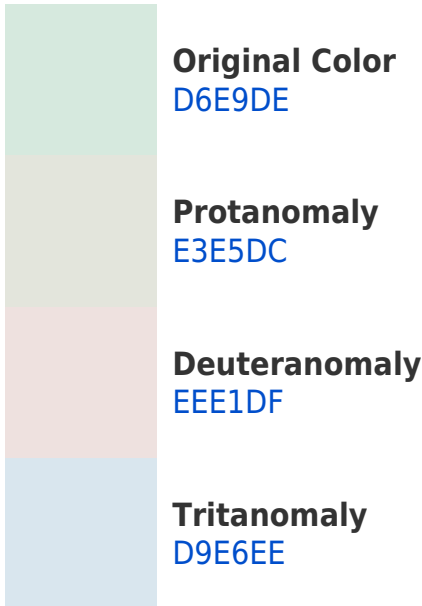
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E9DE 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 #D6E9DE looks like.

```
.text, #text, p{  
    color:#D6E9DE  
}
```

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 #D6E9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E9DE
}
```

Border

The CSS property to change the border of an element to Hex D6E9DE 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
#D6E9DE }
```

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

```
.border{ border-color:#D6E9DE }
```

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

Here you see how a box with a 4 pixel #D6E9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E9DE; -webkit-box-shadow:4px 4px  
4px 4px #D6E9DE; box-shadow:4px 4px 4px  
4px #D6E9DE }
```

Background

The CSS property to change the background color of an element to Hex D6E9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E9DE }
```

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

```
.background{ background-color:#D6E9DE }
```

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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