

Converting Colors

Hex(D6EDE1)

Have a look what the booklet for
Hex(D6EDE1) contains.

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Color

Hex(D6EDE1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D6EDE1 |
| RGB | 214, 237, 225 |
| RGB Percent | 84%, 93%, 88% |
| CMY | 0.1608, 0.0706, 0.1176 |
| CMYK | 0.10, 0.00, 0.05, 0.07 |
| HSL | 149°, 39%, 88% |
| HSV | 149°, 10%, 93% |
| XYZ | 71.6063, 80.3008, 82.9597 |
| YIQ | 228.7550, -9.8560, -8.6080 |

Conversions

Conversions Part 2

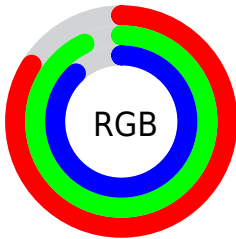
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 214, 230, 237 |
| Decimal | 14085601 |
| CIELab | 91.82, -9.78, 3.23 |
| CIELCh | 92, 10.297, 161.739 |
| Yxy | 80.3008, 0.3049, 0.3419 |
| Android (android.graphics.Color) | 4292275681 (0xFFD6EDE1) |
| YUV | 228.7550, -1.8512, -12.9401 |
| Hunter-Lab | 89.6107, -14.1825, 7.8380 |

Details

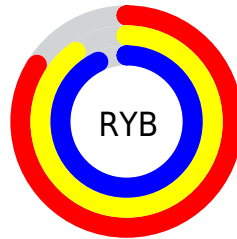
The Hex color **D6EDE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDD6E2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB5AA** is the 20% darker color. If you saturate the color by 10%, you get **BEEDD5**, and if you desaturate by 10%, it is **EEEEED**.

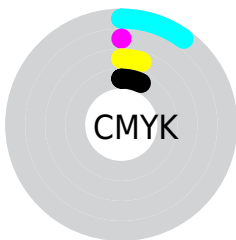
Distribution



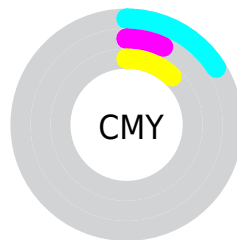
- Red (84%)
- Green (93%)
- Blue (88%)



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



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



- Cyan (16%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EDE1 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 D6EDE1 by changing the saturation by 10% instead.

 D6EDE1

FFFFFF

 D6EDE1

 BAD1C5

 9FB5AA


 859A8F

 6C8076

 53675D

 3C4F46

 26382F

 11231A

 000C00

 D6EDE1

 D6EDE1

 BEEDD5

 EEEDED

 A7EDC8

 FFEDFA

 8FEDBC

 FFEDFF

 77EDB0

 5FEDA3

 48ED97

 30ED8A

 18ED7E

 01ED72

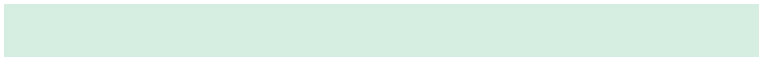
Harmonies

Analogous

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



E0EBD9



D6EDE1



D0EEEB

Triad

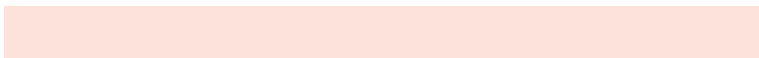
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6EDE1



E2E7FB



FCE2DB

Complementary

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



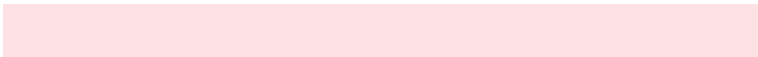
D6EDE1



EDD6E2

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.



FDE1E4



D6EDE1



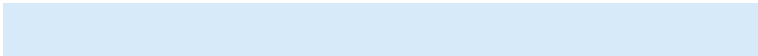
EEE4F6

Square

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



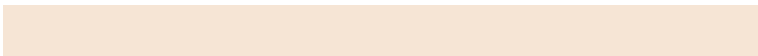
D6EDE1



D7EAFA



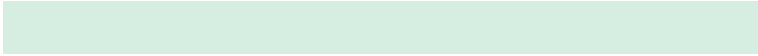
F8E2EE



F6E5D5

Rectangle

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



D6EDE1



CFEDF1



F8E2EE



FDE2DE

Sweetspot

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



D6EDE1



F7FFFB



E2EDD6



7A807D



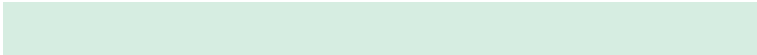
000000



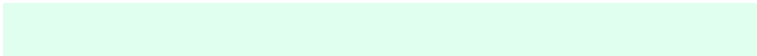
808080

Same Dimension

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



D6EDE1



E0FFE7



D6EDEC



6A756F



00B557



00361A

Inverse Universe

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



EDD6E2



FFE0F0



EDD6D7



756A70



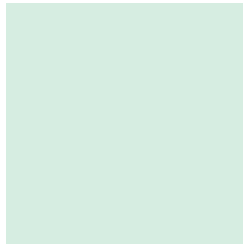
B5005E



36001C

Previews

White Background



This preview shows how the Hex color D6EDE1 looks on a white background.

Color Contrast Check

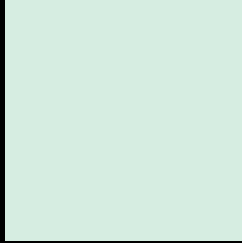
Large Text (above 18pt) WCAG AA × Fail

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 D6EDE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

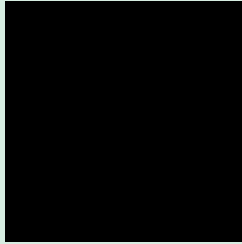
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

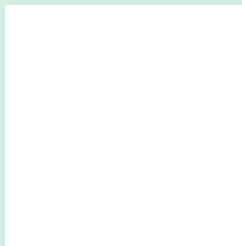
Any Text WCAG AAA ✓ Pass

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

Hex D6EDE1 Background



This preview shows how black text looks on a background with the Hex color D6EDE1.

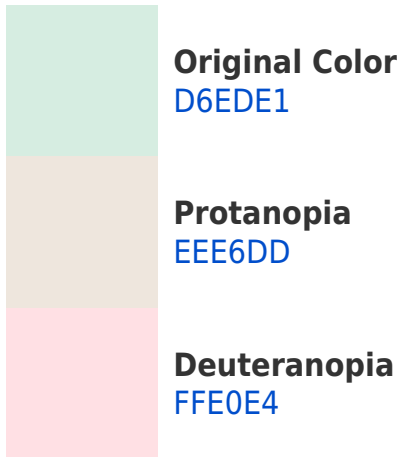


This preview shows how white text looks on a background with the Hex color D6EDE1.

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](#).

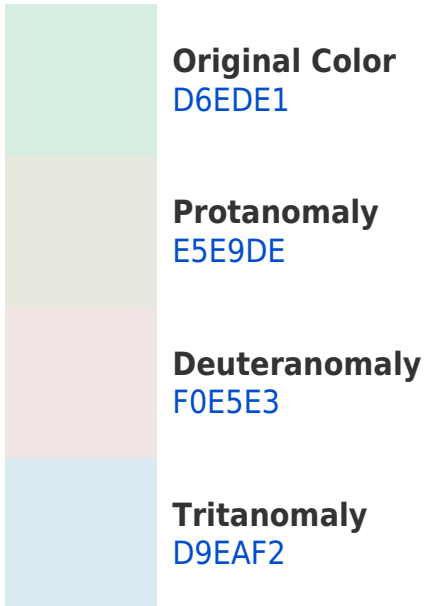
Dichromacy



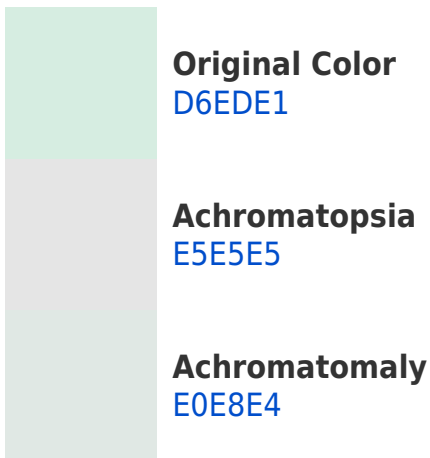


Tritanopia
DAE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EDE1 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 #D6EDE1 looks like.

```
.text, #text, p{  
    color:#D6EDE1  
}
```

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 #D6EDE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EDE1  
}
```

Border

The CSS property to change the border of an element to Hex D6EDE1 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  
#D6EDE1 }
```

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

```
.border{ border-color:#D6EDE1 }
```

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

Here you see how a box with a 4 pixel #D6EDE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EDE1; -webkit-box-shadow:4px 4px  
4px 4px #D6EDE1; box-shadow:4px 4px 4px  
4px #D6EDE1 }
```

Background

The CSS property to change the background color of an element to Hex D6EDE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EDE1 }
```

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

```
.background{ background-color:#D6EDE1 }
```

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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