

Converting Colors

Hex(D6ECD8)

Have a look what the booklet for
Hex(D6ECD8) contains.

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Color

Hex(D6ECD8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D6ECD8 |
| RGB | 214, 236, 216 |
| RGB Percent | 84%, 93%, 85% |
| CMY | 0.1608, 0.0745, 0.1529 |
| CMYK | 0.09, 0.00, 0.08, 0.07 |
| HSL | 125°, 37%, 88% |
| HSV | 125°, 9%, 93% |
| XYZ | 70.1217, 79.2449, 76.5657 |
| YIQ | 227.1420, -6.6920, -10.8840 |

Conversions

Conversions Part 2

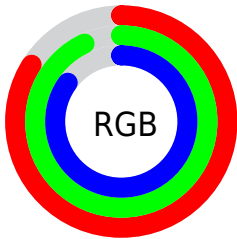
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 214, 234, 236 |
| Decimal | 14085336 |
| CIE Lab | 91.34, -10.90, 7.23 |
| CIE LCh | 91, 13.078, 146.452 |
| Yxy | 79.2449, 0.3104, 0.3507 |
| Android (android.graphics.Color) | 4292275416 (0xFFD6ECD8) |
| YUV | 227.1420, -5.4930, -11.5255 |
| Hunter-Lab | 89.0196, -15.1780, 11.3184 |

Details

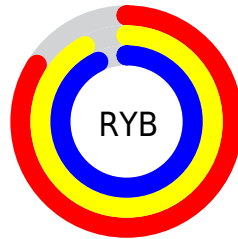
The Hex color **D6ECD8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD6EA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB4A1** is the 20% darker color. If you saturate the color by 10%, you get **BEECC3**, and if you desaturate by 10%, it is **EEEEED**.

Distribution



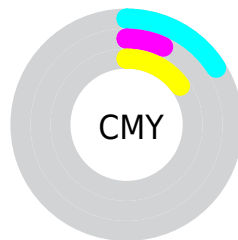
- Red (84%)
- Green (93%)
- Blue (85%)



- Red (84%)
- Yellow (92%)
- Blue (93%)



- Cyan (9%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6ECD8 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 D6ECD8 by changing the saturation by 10% instead.

 D6ECD8

FFFFFF

 D6ECD8

 BAD0BC

 9FB4A1

 859987

 6C7F6E

 536655

 3C4E3E

 263728

 112214

 000900

 D6ECD8

 D6ECD8

 BEECC3

 EEECED

 A7ECAD

 FFECFF

 8FEC98

 78EC82

 60EC6D

 48EC57

 31EC42

 19EC2C

 02EC17

Harmonies

Analogous

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



E4E9D0



D6ECD8



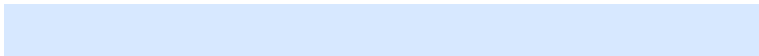
CBEEE4

Triad

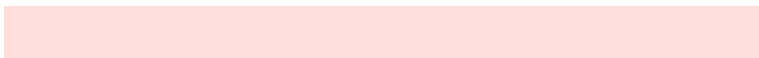
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6ECD8



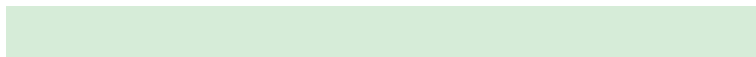
D7E8FF



FFDEDC

Complementary

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



D6ECD8



ECD6EA

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.



FFDEE8



D6ECD8



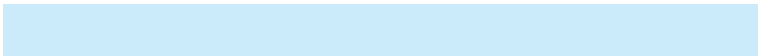
E7E3FD

Square

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



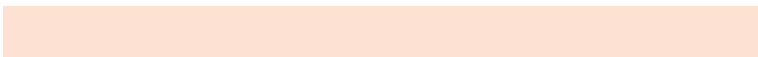
D6ECD8



CBEBFB



F5E0F4



FDE1D2

Rectangle

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



D6ECD8



C7EEED



F5E0F4



FFDEE0

Sweetspot

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



D6ECD8



F7FFF8



EAECD6



7A807B



000000



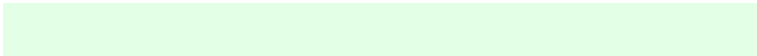
808080

Same Dimension

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



D6ECD8



E3FFE5



D6ECE3



6A756B



00B510



003605

Inverse Universe

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



ECD6EA



FFE3FC



ECD6DF



756A74



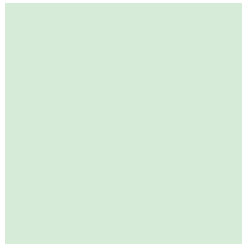
B500A5



360031

Previews

White Background



This preview shows how the Hex color D6ECD8 looks on a white background.

Color Contrast Check

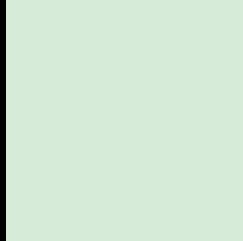
Large Text (above 18pt) WCAG AA × Fail

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 D6ECD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

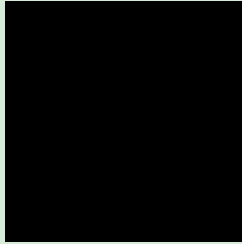
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

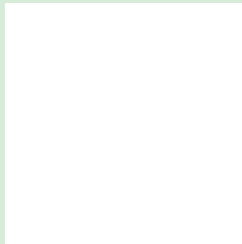
Any Text WCAG AAA ✓ Pass

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

Hex D6ECD8 Background



This preview shows how black text looks on a background with the Hex color D6ECD8.

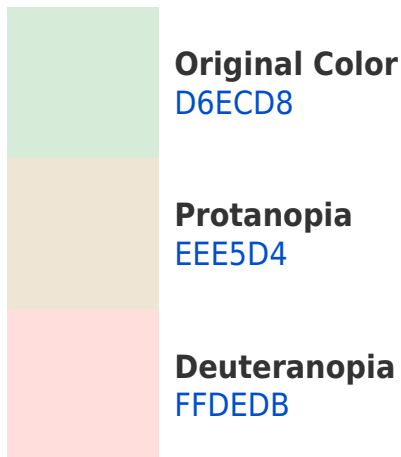


This preview shows how white text looks on a background with the Hex color D6ECD8.

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](#).

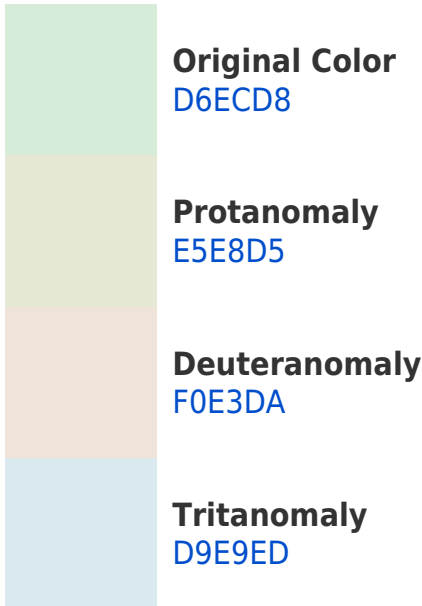
Dichromacy



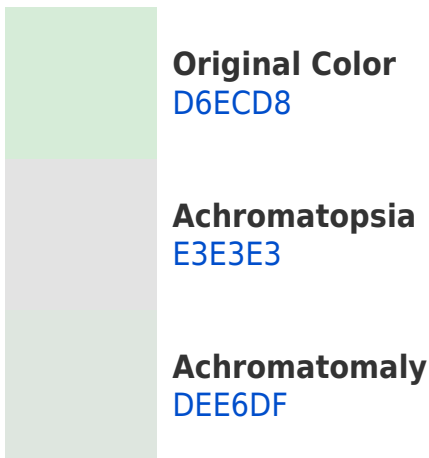


Tritanopia
DBE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6ECD8 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 #D6ECD8 looks like.

```
.text, #text, p{  
    color:#D6ECD8  
}
```

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 #D6ECD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ECD8 }  
}
```

Border

The CSS property to change the border of an element to Hex D6ECD8 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 #D6ECD8 }  
}
```

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

```
.border{ border-color:#D6ECD8 }
```

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

Here you see how a box with a 4 pixel #D6ECD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ECD8; -webkit-box-shadow:4px 4px  
4px 4px #D6ECD8; box-shadow:4px 4px 4px  
4px #D6ECD8 }
```

Background

The CSS property to change the background color of an element to Hex D6ECD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ECD8 }
```

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

```
.background{ background-color:#D6ECD8 }
```

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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