

# Converting Colors

Hex(D6ECD7)

Have a look what the booklet for  
Hex(D6ECD7) contains.

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# **Color**

**Hex(D6ECD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6ECD7
RGB	214, 236, 215
RGB Percent	84%, 93%, 84%
CMY	0.1608, 0.0745, 0.1569
CMYK	0.09, 0.00, 0.09, 0.07
HSL	123°, 37%, 88%
HSV	123°, 9%, 93%
XYZ	69.9928, 79.1933, 75.8868
YIQ	227.0280, -6.3710, -11.1950

# Conversions

## Conversions Part 2

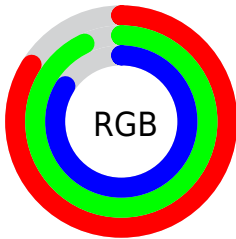
Format	Color
<a href="#">RYB</a>	<a href="#">214, 235, 236</a>
Decimal	<a href="#">14085335</a>
CIELab	<a href="#">91.32, -11.08, 7.71</a>
CIELCh	<a href="#">91, 13.497, 145.143</a>
Yxy	<a href="#">79.1933, 0.3110, 0.3519</a>
Android (android.graphics.Color)	<a href="#">4292275415</a> ( <a href="#">0xFFD6ECD7</a> )
YUV	<a href="#">227.0280, -5.9298, -11.4256</a>
Hunter-Lab	<a href="#">88.9906, -15.3401, 11.7339</a>

# Details

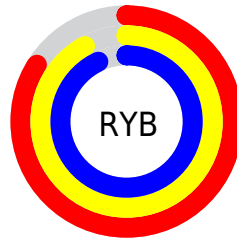
The Hex color **D6ECD7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD6EB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB4A0** is the 20% darker color. If you saturate the color by 10%, you get **BEECC0**, and if you desaturate by 10%, it is **EEEECE**.

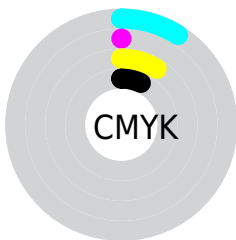
# Distribution



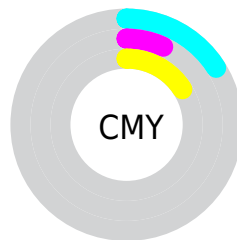
- Red (84%)
- Green (93%)
- Blue (84%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D6ECD7 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 D6ECD7 by changing the saturation by 10% instead.



 D6ECD7

FFFFFF

 D6ECD7

 BAD0BB

 9FB4A0


 859986

 6C7F6D

 536655

 3C4E3D

 263728

 112213

 000900

 D6ECD7

 D6ECD7

 BEECC0

 EEECEE

 A7ECAA

 FFECFF

 8FEC93

 78EC7D

 60EC66

 48EC50

 31EC39

 19EC23

 02EC0C

# Harmonies

## Analogous

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



E5E9CF



D6ECD7



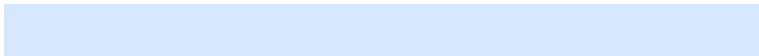
CAEEE3

# Triad

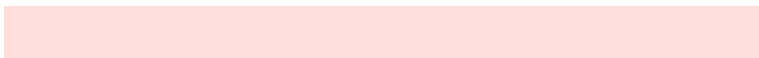
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6ECD7



D6E8FF



FFDEDC

# Complementary

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



D6ECD7



ECD6EB

# 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.



FFDEE9



D6ECD7



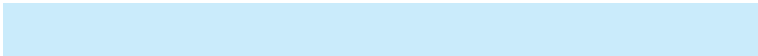
E6E4FD

# Square

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



D6ECD7



CAEBFB



F5E0F5



FEE0D1

# Rectangle

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



D6ECD7



C6EEEC



F5E0F5



FFDDE0



# Sweetspot

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



D6ECD7



F7FFF8



EBECD6



7A807B



000000



808080

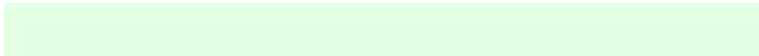


# Same Dimension

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



D6ECD7



E3FFE4



D6ECE2



6A756A



00B508



003602



# Inverse Universe

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



ECD6EB



FFE3FE



ECD6E0



756A75



B500AD

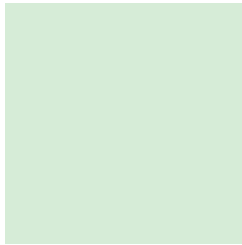


360033



# Previews

## White Background



This preview shows how the Hex color D6ECD7 looks on a white background.

## Color Contrast Check

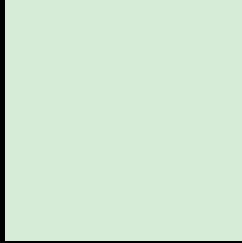
Large Text (above 18pt) WCAG AA × Fail

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 D6ECD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

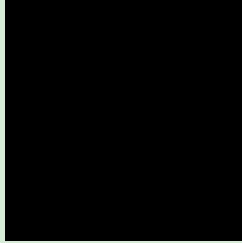
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

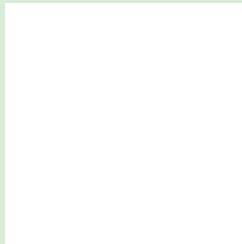
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6ECD7 Background



This preview shows how black text looks on a background with the Hex color D6ECD7.

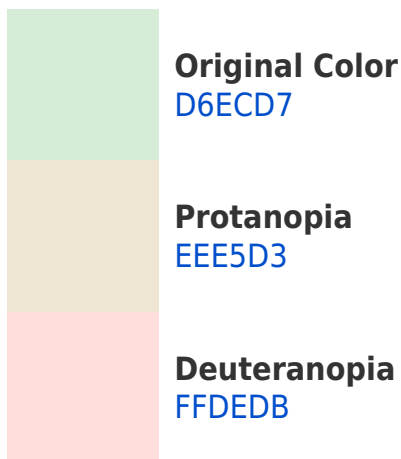


This preview shows how white text looks on a background with the Hex color D6ECD7.

# 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](#).

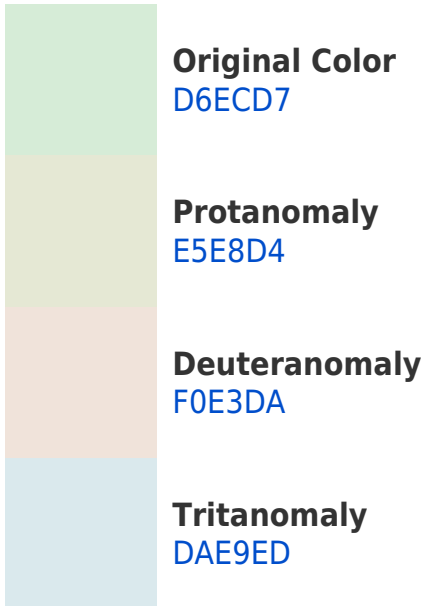
## Dichromacy



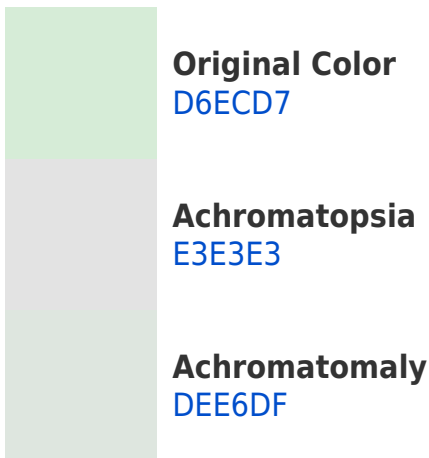


**Tritanopia**  
DCE7F9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6ECD7 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 #D6ECD7 looks like.

```
.text, #text, p{  
    color:#D6ECD7  
}
```

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 #D6ECD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ECD7
}
```

## Border

The CSS property to change the border of an element to Hex D6ECD7 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
#D6ECD7 }
```

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

```
.border{ border-color:#D6ECD7 }
```

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

Here you see how a box with a 4 pixel #D6ECD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ECD7; -webkit-box-shadow:4px 4px  
4px 4px #D6ECD7; box-shadow:4px 4px 4px  
4px #D6ECD7 }
```

# Background

The CSS property to change the background color of an element to Hex D6ECD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ECD7 }
```

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

```
.background{ background-color:#D6ECD7 }
```

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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