

Converting Colors

Hex(D6ECD5)

Have a look what the booklet for
Hex(D6ECD5) contains.

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Color

Hex(D6ECD5)

Conversions

Conversions Part 1

Format	Color
Hex	D6ECD5
RGB	214, 236, 213
RGB Percent	84%, 93%, 84%
CMY	0.1608, 0.0745, 0.1647
CMYK	0.09, 0.00, 0.10, 0.07
HSL	117°, 38%, 88%
HSV	117°, 10%, 93%
XYZ	69.7372, 79.0911, 74.5414
YIQ	226.8000, -5.7290, -11.8170

Conversions

Conversions Part 2

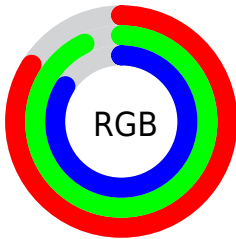
Format	Color
R _Y B	213, 236, 235
Decimal	14085333
CIE Lab	91.28, -11.43, 8.69
CIE LCh	91, 14.355, 142.751
Yxy	79.0911, 0.3122, 0.3541
Android (android.graphics.Color)	4292275413 (0xFFD6ECD5)
YUV	226.8000, -6.8034, -11.2256
Hunter-Lab	88.9332, -15.6618, 12.5580

Details

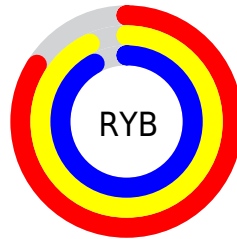
The Hex color **D6ECD5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD5EC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB49E** is the 20% darker color. If you saturate the color by 10%, you get **BFECBD**, and if you desaturate by 10%, it is **EDECED**.

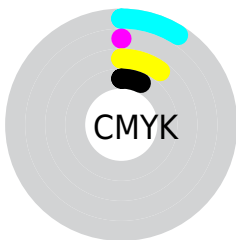
Distribution



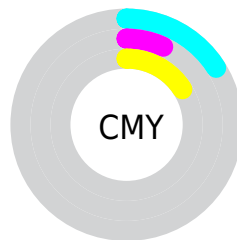
- Red (84%)
- Green (93%)
- Blue (84%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6ECD5 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 D6ECD5 by changing the saturation by 10% instead.

 D6ECD5

FFFFFF

 D6ECD5

 BAD0B9

 9FB49E

 859984

 6C7F6B

 536653

 3C4E3C

 263726

 112211

 000900

 D6ECD5

 D6ECD5

 BFECBD

 EDECED

 A9ECA6

 FFECFF

 92EC8E

 7CEC77

 65EC5F

 4FEC47

 38EC30

 21EC18

 0BEC01

Harmonies

Analogous

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



E6E8CD



D6ECD5



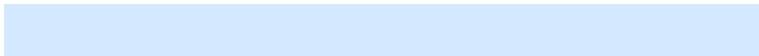
C9EEE2

Triad

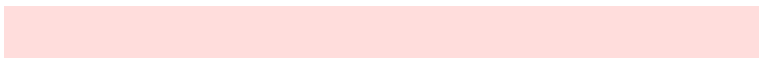
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6ECD5



D4E8FF



FFDDDC

Complementary

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



D6ECD5



EBD5EC

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.



FFDDEA



D6ECD5



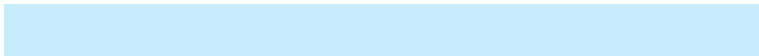
E5E4FF

Square

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



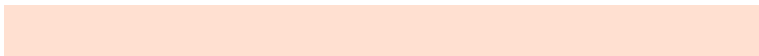
D6ECD5



C7ECFB



F5DFF7



FFE0D1

Rectangle

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



D6ECD5



C4EEEB



F5DFF7



FFDDE0

Sweetspot

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



D6ECD5



F8FFF7



ECEBD5



7B807A



000000



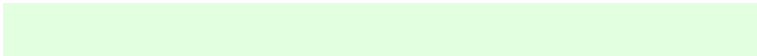
808080

Same Dimension

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



D6ECD5



E2FFE0



D5ECDF



6A756A



08B500



023600

Inverse Universe

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



EBD5EC



FEE0FF



ECD5E2



756A75



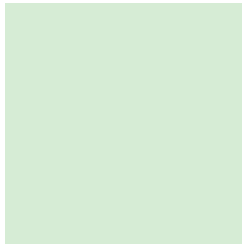
AD00B5



330036

Previews

White Background



This preview shows how the Hex color D6ECD5 looks on a white background.

Color Contrast Check

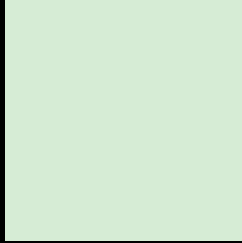
Large Text (above 18pt) WCAG AA × Fail

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 D6ECD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

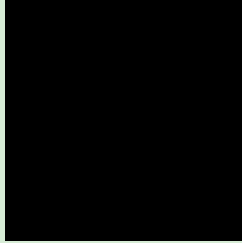
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

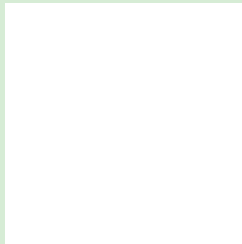
Any Text WCAG AAA ✓ Pass

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

Hex D6ECD5 Background



This preview shows how black text looks on a background with the Hex color D6ECD5.

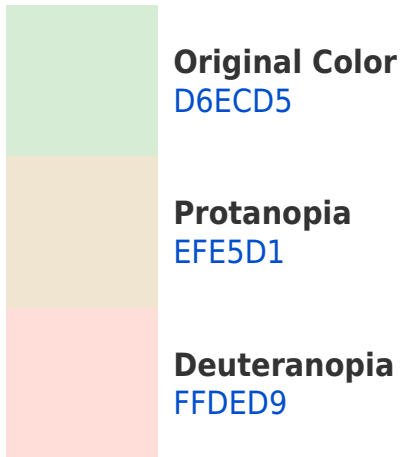


This preview shows how white text looks on a background with the Hex color D6ECD5.

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](#).

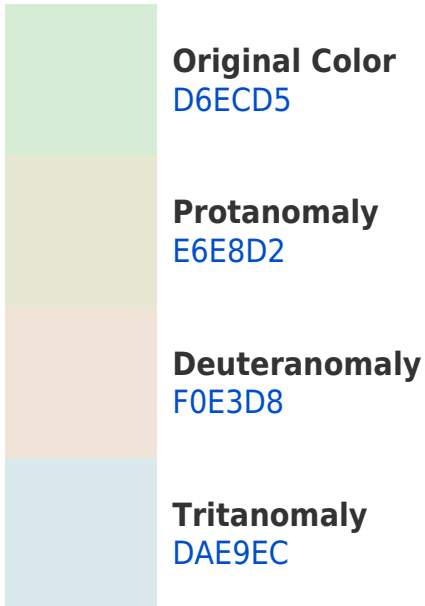
Dichromacy



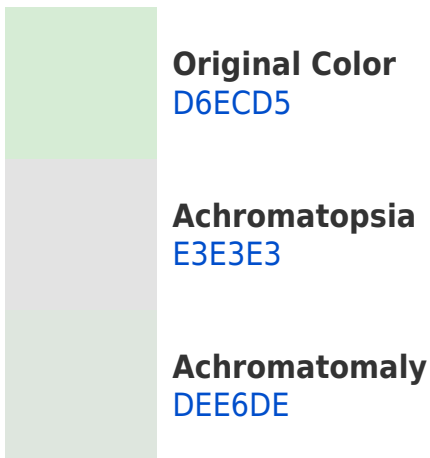


Tritanopia
DCE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6ECD5 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 #D6ECD5 looks like.

```
.text, #text, p{  
    color:#D6ECD5  
}
```

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 #D6ECD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ECD5 }  
}
```

Border

The CSS property to change the border of an element to Hex D6ECD5 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 #D6ECD5 }  
}
```

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

```
.border{ border-color:#D6ECD5 }
```

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

Here you see how a box with a 4 pixel #D6ECD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ECD5; -webkit-box-shadow:4px 4px  
4px 4px #D6ECD5; box-shadow:4px 4px 4px  
4px #D6ECD5 }
```

Background

The CSS property to change the background color of an element to Hex D6ECD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ECD5 }
```

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

```
.background{ background-color:#D6ECD5 }
```

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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