

# Converting Colors

Hex(D6ECCD)

Have a look what the booklet for  
Hex(D6ECCD) contains.

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# **Color**

**Hex(D6ECCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6ECCD
RGB	214, 236, 205
RGB Percent	84%, 93%, 80%
CMY	0.1608, 0.0745, 0.1961
CMYK	0.09, 0.00, 0.13, 0.07
HSL	103°, 45%, 86%
HSV	103°, 13%, 93%
XYZ	68.7465, 78.6948, 69.3239
YIQ	225.8880, -3.1610, -14.3050

# Conversions

## Conversions Part 2

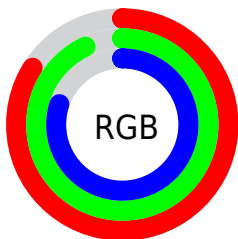
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 236, 227
Decimal	14085325
CIE <sub>Lab</sub>	91.10, -12.80, 12.59
CIE <sub>LCh</sub>	91, 17.955, 135.467
Yxy	78.6948, 0.3171, 0.3630
Android (android.graphics.Color)	4292275405 (0xFFD6ECCD)
YUV	225.8880, -10.2978, -10.4258
Hunter-Lab	88.7101, -16.9130, 15.7640

# Details

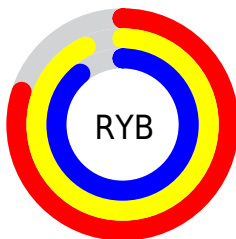
The Hex color **D6ECCD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E3CDEC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB497** is the 20% darker color. If you saturate the color by 10%, you get **C5ECB5**, and if you desaturate by 10%, it is **E7ECE5**.

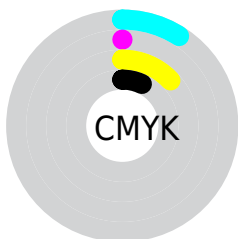
# Distribution



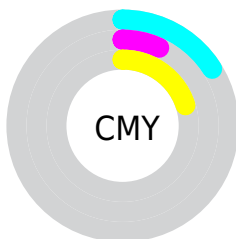
- Red (84%)
- Green (93%)
- Blue (80%)



- Red (80%)
- Yellow (93%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6ECCD 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 D6ECCD by changing the saturation by 10% instead.



 D6ECCD

FFFFFF

 D6ECCD

 BAD0B2

 9FB497

 85997D

 6C7F64

 53664C

 3C4E35

 263720

 122209

 000700

 D6ECCD

 D6ECCD

 C5ECB5

 E7ECE5

 B5EC9E

 F7ECFC

 A4EC86

 FFECFF

 93EC6F

 82EC57

 72EC3F

 61EC28

 50EC10

 45EC00

# Harmonies

## Analogous

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



EAE7C4



D6ECCD



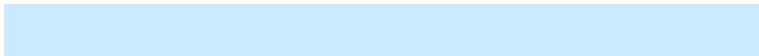
C4EFDC

# Triad

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



D6ECCD



C9EAFF



FFDADD

# Complementary

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



D6ECCD



E3CDEC

# 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.



FFDAEF



D6ECCD



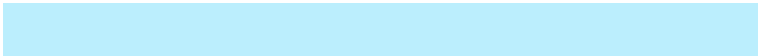
DEE4FF

# Square

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



D6ECCD



BBEefd



F4DEFE



FFDCCE

# Rectangle

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



D6ECCD



BCF0E8



F4DEFE



FFDAE3



# Sweetspot

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



D6ECCD



F8FFF5



ECE3CD



7B8079



000000



808080

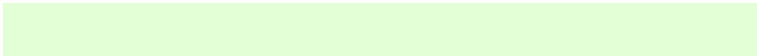


# Same Dimension

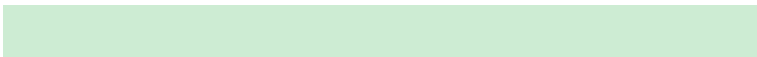
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6ECCD



E2FFD6



CDECD3



6D756A



35B500



103600



# Inverse Universe

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



E3CDEC



F3D6FF



ECCDE6



726A75



8000B5

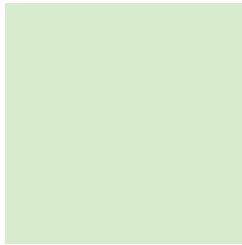


260036



# Previews

## White Background



This preview shows how the Hex color D6ECCD looks on a white background.

## Color Contrast Check

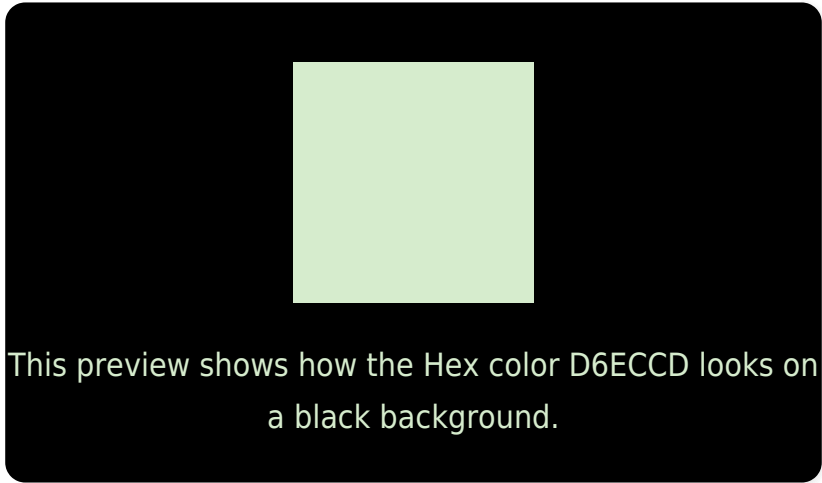
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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

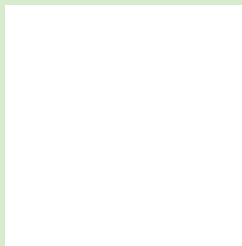
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6ECCD Background



This preview shows how black text looks on a background with the Hex color D6ECCD.

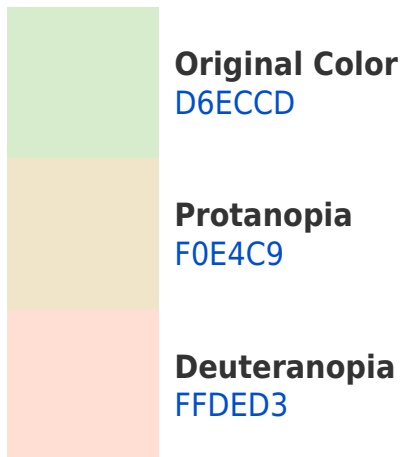


This preview shows how white text looks on a background with the Hex color D6ECCD.

# 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](#).

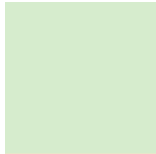
## Dichromacy





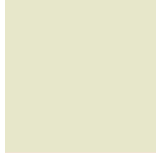
**Tritanopia**  
DDE6F8

# Trichromacy



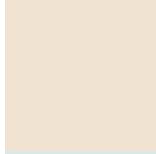
**Original Color**

D6ECCD



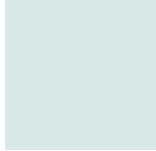
**Protanomaly**

E7E7CA



**Deuteranomaly**

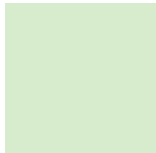
F0E3D1



**Tritanomaly**

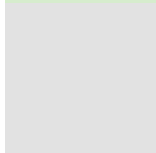
DAE8E8

# Monochromacy



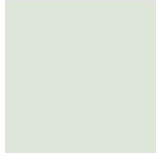
**Original Color**

D6ECCD



**Achromatopsia**

E2E2E2



**Achromatomaly**

DEE6DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6ECCD 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 #D6ECCD looks like.

```
.text, #text, p{  
    color:#D6ECCD  
}
```

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 #D6ECCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ECCD
}
```

## Border

The CSS property to change the border of an element to Hex D6ECCD 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
#D6ECCD }
```

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

```
.border{ border-color:#D6ECCD }
```

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

Here you see how a box with a 4 pixel #D6ECCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ECCD; -webkit-box-shadow:4px 4px  
4px 4px #D6ECCD; box-shadow:4px 4px 4px  
4px #D6ECCD }
```

# Background

The CSS property to change the background color of an element to Hex D6ECCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ECCD }
```

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

```
.background{ background-color:#D6ECCD }
```

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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