

Converting Colors

Hex(D6ECA0)

Have a look what the booklet for
Hex(D6ECA0) contains.

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Color

Hex(D6ECA0)

Conversions

Conversions Part 1

Format	Color
Hex	D6ECA0
RGB	214, 236, 160
RGB Percent	84%, 93%, 63%
CMY	0.1608, 0.0745, 0.3725
CMYK	0.09, 0.00, 0.32, 0.07
HSL	77°, 67%, 78%
HSV	77°, 32%, 93%
XYZ	64.0722, 76.8251, 44.7095
YIQ	220.7580, 11.2840, -28.3000

Conversions

Conversions Part 2

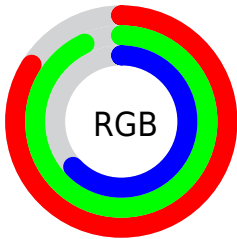
Format	Color
RYB	160, 236, 182
Decimal	14085280
CIELab	90.24, -19.53, 34.52
CIELCh	90, 39.660, 119.494
Yxy	76.8251, 0.3452, 0.4139
Android (android.graphics.Color)	4292275360 (0xFFD6ECA0)
YUV	220.7580, -29.9537, -5.9268
Hunter-Lab	87.6499, -22.9037, 31.1116

Details

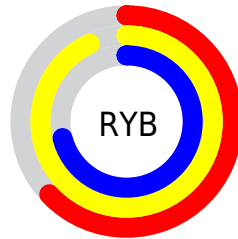
The Hex color **D6ECA0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B6A0EC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD7**, and **9EB46C** is the 20% darker color. If you saturate the color by 10%, you get **CFEC88**, and if you desaturate by 10%, it is **DDECB8**.

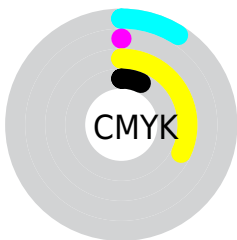
Distribution



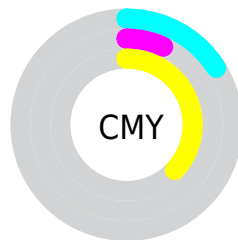
- Red (84%)
- Green (93%)
- Blue (63%)



- Red (63%)
- Yellow (93%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (32%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6ECA0 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 D6ECA0 by changing the saturation by 10% instead.

 D6ECA0

FFFFFF

 FFFFD7

 FFFFF4

 D6ECA0

 BAD085

 9EB46C

 849953

 6A7F3A

 506623

 384E09

 223700

 062200

 000200

 D6ECA0

 D6ECA0

 CFEC88

 DDEC88

 C8EC71

 E4ECCF

 C2EC59

 EAECE7

 BBEC42

 F1ECFE

 B4EC2A

 F8ECFF

 ADEC12

 FFECFF

 A8EC00

Harmonies

Analogous

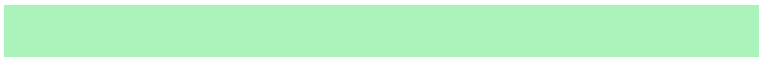
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE097



D6ECA0



AAF4BB

Triad

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



D6ECA0



79F1FF



FFC7E5

Complementary

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



D6ECA0



B6A0EC

Split Complementary

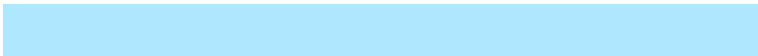
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCDFF



D6ECA0



AFE7FF

Square

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



D6ECA0



63F7FF



E7D9FF



FFC9C0

Rectangle

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



D6ECA0



8CF7D4



E7D9FF



FFC8F2

Sweetspot

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



D6ECA0



F8FFE6



ECB6A0



7B8070



000000



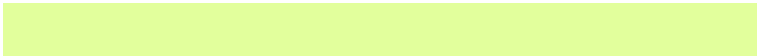
808080

Same Dimension

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



D6ECA0



E2FF9C



B0ECA0



72756A



81B500



263600

Inverse Universe

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



B6A0EC



B89CFF



DCA0EC



6D6A75



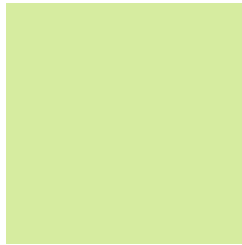
3400B5



100036

Previews

White Background



This preview shows how the Hex color D6ECA0 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 D6ECA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

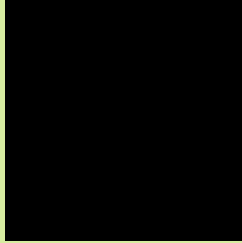
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

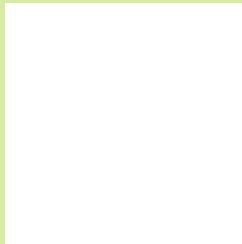
Any Text WCAG AAA ✓ Pass

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

Hex D6ECA0 Background



This preview shows how black text looks on a background with the Hex color D6ECA0.

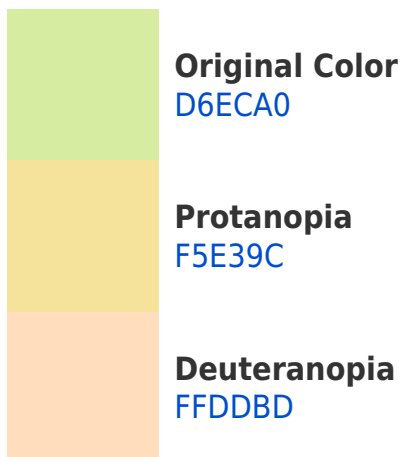


This preview shows how white text looks on a background with the Hex color D6ECA0.

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
E1E2F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6ECA0 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 #D6ECA0 looks like.

```
.text, #text, p{  
    color:#D6ECA0  
}
```

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 #D6ECA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ECA0  
}
```

Border

The CSS property to change the border of an element to Hex D6ECA0 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  
#D6ECA0 }
```

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

```
.border{ border-color:#D6ECA0 }
```

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

Here you see how a box with a 4 pixel #D6ECA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ECA0; -webkit-box-shadow:4px 4px  
4px 4px #D6ECA0; box-shadow:4px 4px 4px  
4px #D6ECA0 }
```

Background

The CSS property to change the background color of an element to Hex D6ECA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ECA0 }
```

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

```
.background{ background-color:#D6ECA0 }
```

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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