

Converting Colors

Hex(D6CEA0)

Have a look what the booklet for
Hex(D6CEA0) contains.

Hex(D6CEA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6CEA0)

Conversions

Conversions Part 1

Format	Color
Hex	D6CEA0
RGB	214, 206, 160
RGB Percent	84%, 81%, 63%
CMY	0.1608, 0.1922, 0.3725
CMYK	0.00, 0.04, 0.25, 0.16
HSL	51°, 40%, 73%
HSV	51°, 25%, 84%
XYZ	56.1480, 60.9768, 42.0681
YIQ	203.1480, 19.5340, -12.6100

Conversions

Conversions Part 2

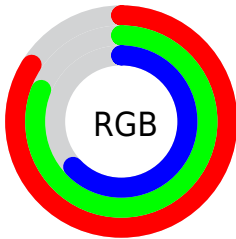
Format	Color
R _{YB}	169, 214, 160
Decimal	14077600
CIE Lab	82.37, -4.46, 23.93
CIE LCh	82, 24.342, 100.551
Yxy	60.9768, 0.3527, 0.3830
Android (android.graphics.Color)	4292267680 (0xFFD6CEA0)
YUV	203.1480, -21.2720, 9.5172
Hunter-Lab	78.0877, -8.3050, 22.7201

Details

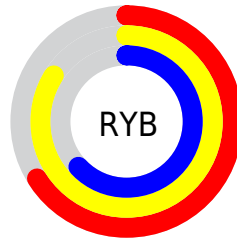
The Hex color **D6CEA0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A0A8D6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFD7**, and **9F986C** is the 20% darker color. If you saturate the color by 10%, you get **D6CB8B**, and if you desaturate by 10%, it is **D6D1B5**.

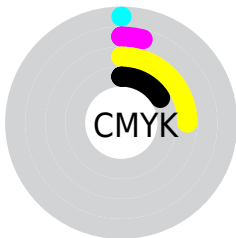
Distribution



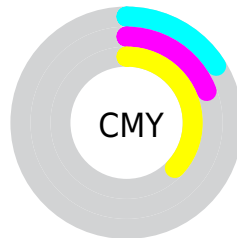
- Red (84%)
- Green (81%)
- Blue (63%)



- Red (66%)
- Yellow (84%)
- Blue (63%)



- Cyan (0%)
- Magenta (4%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CEA0 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 D6CEA0 by changing the saturation by 10% instead.

 D6CEA0

 D6CEA0

FFFFFFF

 BAB386

 FFFFD7

 9F986C

 FFFFF3

 847E54

 6A653C

 524D26

 3A3710

 242100

 020C00

 000000

 D6CEA0

 D6CEA0

 D6CB8B

 D6D1B5

 D6C875

 D6D4CB

 D6C460

 D6D8E0

 D6C14A

 D6DBF6

 D6BE35

 D6DEFF

 D6BB20

 D6E1FF

 D6B80A

 D6E4FF

 D6B600

 D6E7FF

 D6EBFF

Harmonies

Analogous

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



ECC6A2



D6CEA0



BCD5AA

Triad

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



D6CEA0



8FD8EA



F1BEDD

Complementary

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



D6CEA0



A0A8D6

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.



DBC4F0



D6CEA0



A0D3F7

Square

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



D6CEA0



91DAD4



BDCCFA



FCBDC6

Rectangle

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



D6CEA0



ABD8B6



BDCCFA



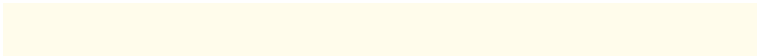
EBC0E4

Sweetspot

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



D6CEA0



FFFCEB



D6A0A8



807E73



000000



808080

Same Dimension

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



D6CEA0



FFF4B3



C3D6A0



6B6A60



AB9200



2B2500

Inverse Universe

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



A0A8D6



B3BEFF



B3A0D6



60626B



0019AB



00062B

Previews

White Background



This preview shows how the Hex color D6CEA0 looks on a white background.

Color Contrast Check

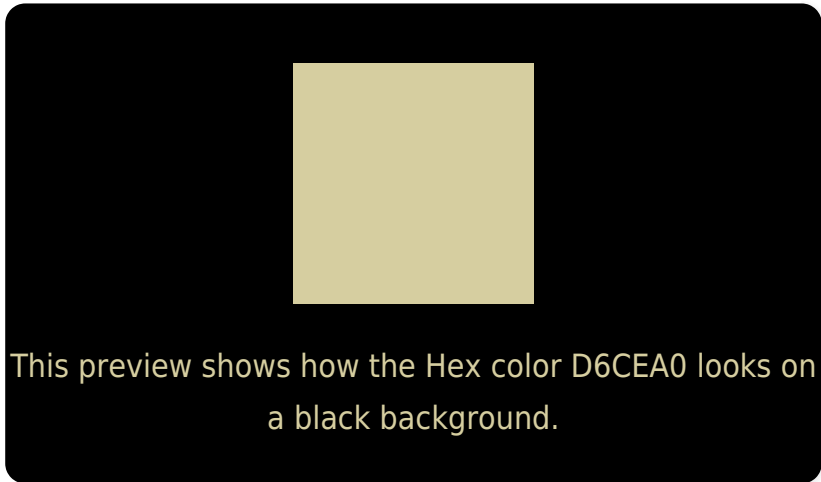
Large Text (above 18pt) WCAG AA × Fail

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

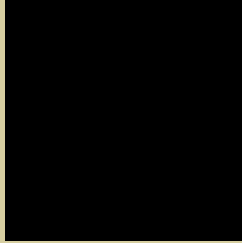
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

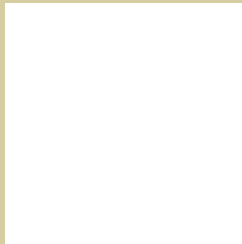
Any Text WCAG AAA ✓ Pass

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

Hex D6CEA0 Background



This preview shows how black text looks on a background with the Hex color D6CEA0.

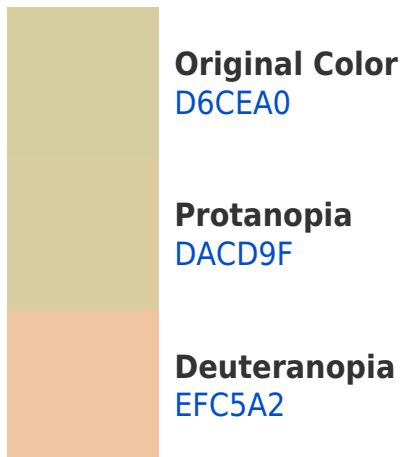


This preview shows how white text looks on a background with the Hex color D6CEA0.

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](#).

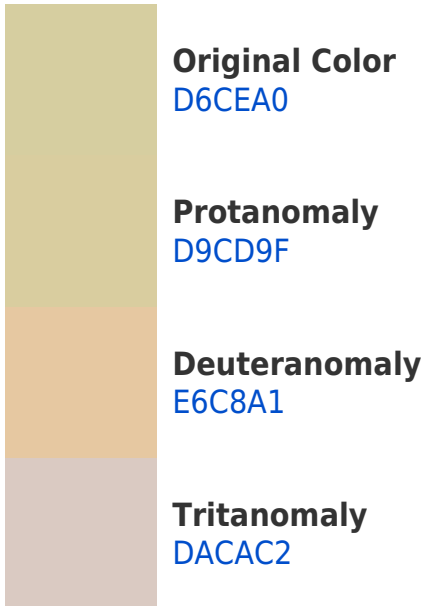
Dichromacy





Tritanopia
DDC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6CEA0 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 #D6CEA0 looks like.

```
.text, #text, p{  
    color:#D6CEA0  
}
```

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 #D6CEA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CEA0  
}
```

Border

The CSS property to change the border of an element to Hex D6CEA0 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  
#D6CEA0 }
```

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

```
.border{ border-color:#D6CEA0 }
```

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

Here you see how a box with a 4 pixel #D6CEA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CEA0; -webkit-box-shadow:4px 4px  
4px 4px #D6CEA0; box-shadow:4px 4px 4px  
4px #D6CEA0 }
```

Background

The CSS property to change the background color of an element to Hex D6CEA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CEA0 }
```

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

```
.background{ background-color:#D6CEA0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor