

Converting Colors

Hex(D0ECBA)

Have a look what the booklet for
Hex(D0ECBA) contains.

Hex(D0ECBA)	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(D0ECBA)

Conversions

Conversions Part 1

Format	Color
Hex	D0ECBA
RGB	208, 236, 186
RGB Percent	82%, 93%, 73%
CMY	0.1843, 0.0745, 0.2706
CMYK	0.12, 0.00, 0.21, 0.07
HSL	94°, 57%, 83%
HSV	94°, 21%, 93%
XYZ	64.8708, 76.9460, 57.8874
YIQ	221.9280, -0.6380, -21.4860

Conversions

Conversions Part 2

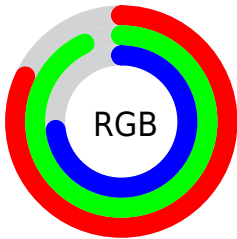
Format	Color
RYB	186, 236, 214
Decimal	13692090
CIELab	90.30, -17.95, 21.25
CIElCh	90, 27.817, 130.192
Yxy	76.9460, 0.3248, 0.3853
Android (android.graphics.Color)	4291882170 (0xFFD0ECBA)
YUV	221.9280, -17.7125, -12.2149
Hunter-Lab	87.7189, -21.5017, 22.2766

Details

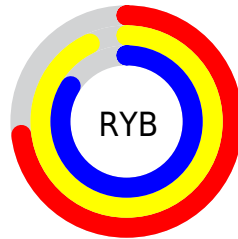
The Hex color **D0ECBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D6BAEC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF2**, and **99B485** is the 20% darker color. If you saturate the color by 10%, you get **C3ECA2**, and if you desaturate by 10%, it is **DDECD2**.

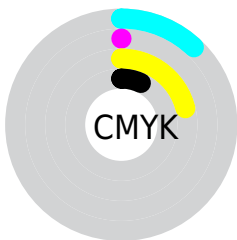
Distribution



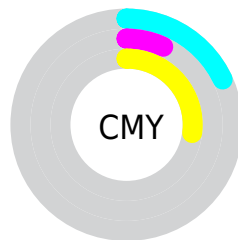
- Red (82%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ECBA 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 D0ECBA by changing the saturation by 10% instead.

 D0ECBA

FFFFFF

 FFFFF2

 D0ECBA

 B4D09F

 99B485

 7F996B

 667F53

 4D663B

 354E25

 1F3710

 0A2200

 000200

 D0ECBA

 D0ECBA

 C3ECA2

 DDECD2

 B6EC8B

 EAECE9

 A8EC73

 F8ECFF

 9BEC5C

 FFECFF

 8EEC44

 81EC2C

 73EC15

 68EC00

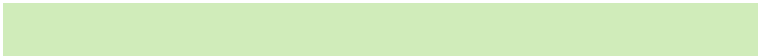
Harmonies

Analogous

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



EEE4AF



D0ECBA



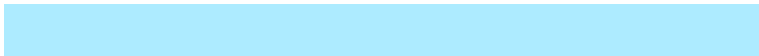
B2F1D0

Triad

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



D0ECBA



ADEBFF



FFD0DB

Complementary

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



D0ECBA



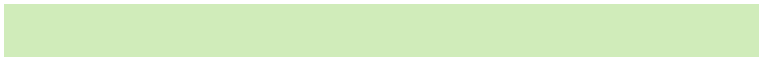
D6BAEC

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.



FFD2F6



D0ECBA



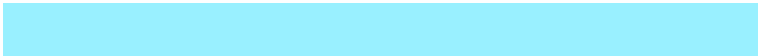
D0E3FF

Square

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



D0ECBA



99F0FF



F3D9FF



FFD4C2

Rectangle

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



D0ECBA



A2F2E2



F3D9FF



FFD0E4

Sweetspot

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



D0ECBA



F6FFF0



ECD5BA



7B8077



000000



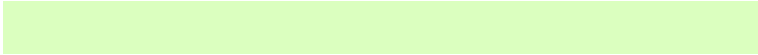
808080

Same Dimension

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



DOECBA



DBFFBF



BAECBC



6F756A



50B500



183600

Inverse Universe

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



D6BAEC



E3BFFF



ECBAEA



706A75



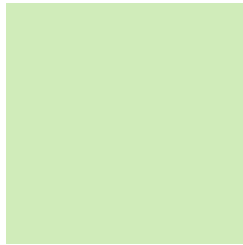
6500B5



1E0036

Previews

White Background



This preview shows how the Hex color D0ECBA looks on a white background.

Color Contrast Check

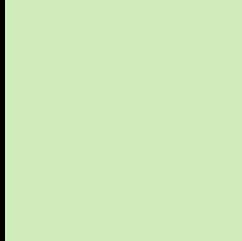
Large Text (above 18pt) WCAG AA × Fail

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 D0ECBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

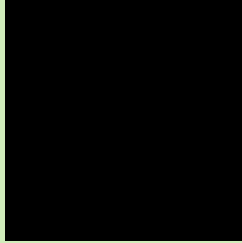
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

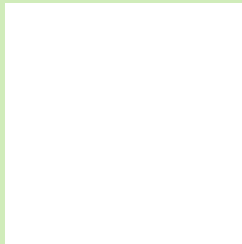
Any Text WCAG AAA ✓ Pass

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

Hex D0ECBA Background



This preview shows how black text looks on a background with the Hex color D0ECBA.

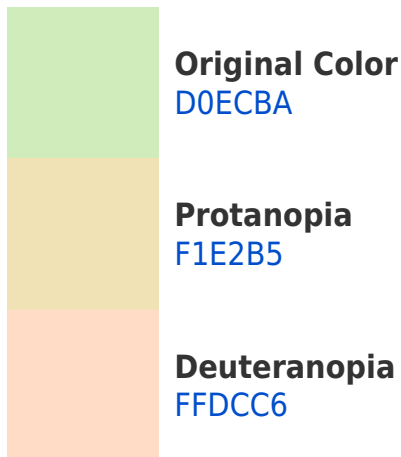


This preview shows how white text looks on a background with the Hex color D0ECBA.

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
D9E4F6

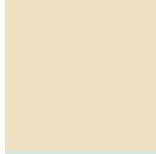
Trichromacy



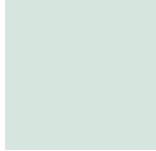
Original Color
D0ECBA



Protanomaly
E5E6B7

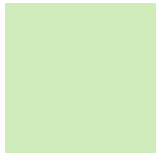


Deuteranomaly
EEE2C2

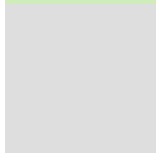


Tritanomaly
D6E7E0

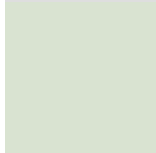
Monochromacy



Original Color
D0ECBA



Achromatopsia
DEDEDE



Achromatomaly
D9E3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D0ECBA 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 #D0ECBA looks like.

```
.text, #text, p{  
    color:#D0ECBA  
}
```

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 #D0ECBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ECBA
}
```

Border

The CSS property to change the border of an element to Hex D0ECBA 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
#D0ECBA }
```

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

```
.border{ border-color:#D0ECBA }
```

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

Here you see how a box with a 4 pixel #D0ECBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ECBA; -webkit-box-shadow:4px 4px  
4px 4px #D0ECBA; box-shadow:4px 4px 4px  
4px #D0ECBA }
```

Background

The CSS property to change the background color of an element to Hex D0ECBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ECBA }
```

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

```
.background{ background-color:#D0ECBA }
```

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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