

Converting Colors

Hex(DCD0BC)

Have a look what the booklet for
Hex(DCD0BC) contains.

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Color

Hex(DCD0BC)

Conversions

Conversions Part 1

Format	Color
Hex	DCD0BC
RGB	220, 208, 188
RGB Percent	86%, 82%, 74%
CMY	0.1373, 0.1843, 0.2627
CMYK	0.00, 0.05, 0.15, 0.14
HSL	37°, 31%, 80%
HSV	37°, 15%, 86%
XYZ	61.1482, 63.9582, 56.6993
YIQ	209.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

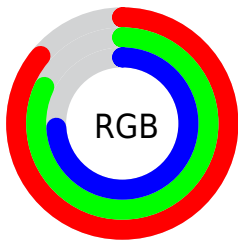
Format	Color
R _Y B	207, 220, 188
Decimal	14471356
CIE Lab	83.94, 0.84, 11.41
CIE LCh	84, 11.444, 85.773
Yxy	63.9582, 0.3363, 0.3518
Android (android.graphics.Color)	4292661436 (0xFFDCD0BC)
YUV	209.3080, -10.5048, 9.3769
Hunter-Lab	79.9739, -3.4729, 13.9468

Details

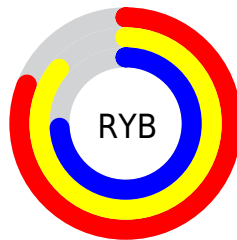
The Hex color **DCD0BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC8DC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF4**, and **A59A87** is the 20% darker color. If you saturate the color by 10%, you get **DCC8A6**, and if you desaturate by 10%, it is **DCD8D2**.

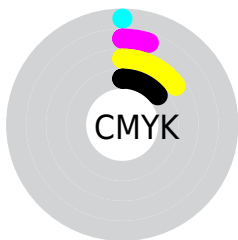
Distribution



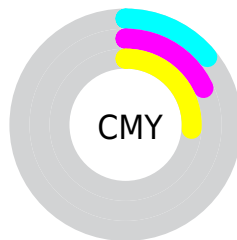
- Red (86%)
- Green (82%)
- Blue (74%)



- Red (81%)
- Yellow (86%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD0BC 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 DCD0BC by changing the saturation by 10% instead.

 DCD0BC

FFFFFFF


 FFFFFF4

 DCD0BC

 C0B4A1

 A59A87

 8A806D

 716755

 584F3E

 403828

 2A2314

 150D00

 000000

 DCD0BC

 DCD0BC

 DCC8A6

 DCD8D2

 DCBF90

 DCE1E8

 DCB77A

 DCE9FE

 DCAF64

 DCF1FF

 DCA74E

 DCF9FF

 DC9E38

 DCFFFF

 DC9622

 DC8E0C

 DC8900

Harmonies

Analogous

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



E5CDC0



DCD0BC



D0D4BE

Triad

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



DCD0BC



B6D8DA



DECCDE

Complementary

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



DCD0BC



BCC8DC

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.



D2CFE5



DCD0BC



BAD6E3

Square

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



DCD0BC



BAD8CF



C4D3E7



E7CAD3

Rectangle

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



DCD0BC



C8D5C2



C4D3E7



DACDE0

Sweetspot

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



DCD0BC



FFBF5



DCBCC8



807D79



000000



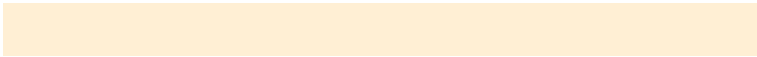
808080

Same Dimension

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



DCD0BC



FFEFD4



D8DCBC



6E6A63



AD6C00



2E1D00

Inverse Universe

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



BCC8DC



D4E4FF



C0BCDC



63676E



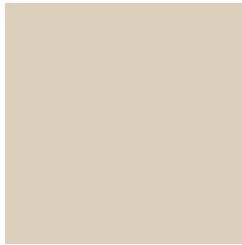
0041AD



00112E

Previews

White Background



This preview shows how the Hex color DCD0BC looks on a white background.

Color Contrast Check

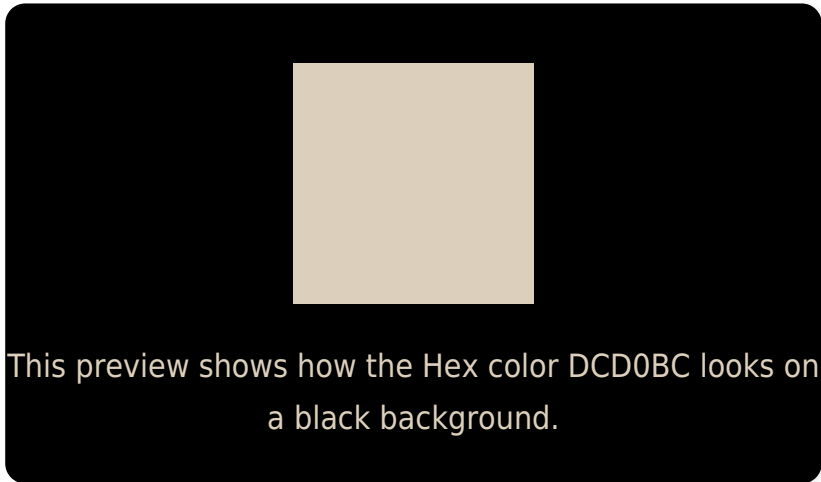
Large Text (above 18pt) WCAG AA × Fail

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

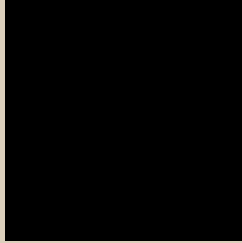
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

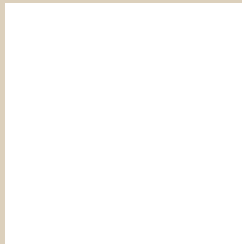
Any Text WCAG AAA ✓ Pass

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

Hex DCD0BC Background



This preview shows how black text looks on a background with the Hex color DCD0BC.

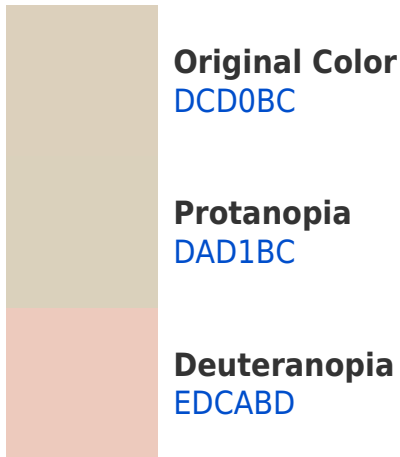


This preview shows how white text looks on a background with the Hex color DCD0BC.

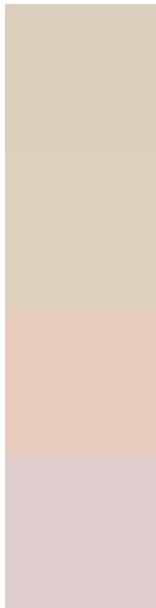
Color Blindness Simulation

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



Trichromacy



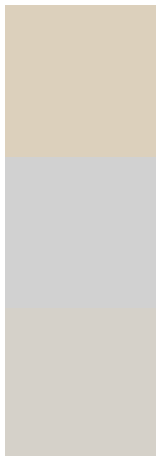
Original Color
DCD0BC

Protanomaly
DBD1BC

Deuteranomaly
E7CCBD

Tritanomaly
DFCDD0

Monochromacy



Original Color
DCD0BC

Achromatopsia
D1D1D1

Achromatomaly
D5D1C9

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD0BC 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 #DCD0BC looks like.

```
.text, #text, p{  
    color:#DCD0BC  
}
```

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 #DCD0BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD0BC
}
```

Border

The CSS property to change the border of an element to Hex DCD0BC 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
#DCD0BC }
```

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

```
.border{ border-color:#DCD0BC }
```

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

Here you see how a box with a 4 pixel #DCD0BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD0BC; -webkit-box-shadow:4px 4px  
4px 4px #DCD0BC; box-shadow:4px 4px 4px  
4px #DCD0BC }
```

Background

The CSS property to change the background color of an element to Hex DCD0BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD0BC }
```

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

```
.background{ background-color:#DCD0BC }
```

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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