

Converting Colors

Hex(DCD0BD)

Have a look what the booklet for
Hex(DCD0BD) contains.

Hex(DCD0BD)	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(DCD0BD)

Conversions

Conversions Part 1

Format	Color
Hex	DCD0BD
RGB	220, 208, 189
RGB Percent	86%, 82%, 74%
CMY	0.1373, 0.1843, 0.2588
CMYK	0.00, 0.05, 0.14, 0.14
HSL	37°, 31%, 80%
HSV	37°, 14%, 86%
XYZ	61.2564, 64.0015, 57.2691
YIQ	209.4220, 13.2510, -3.3650

Conversions

Conversions Part 2

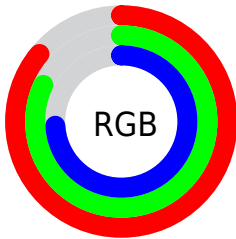
Format	Color
R _Y B	209, 220, 189
Decimal	14471357
CIE Lab	83.97, 1.00, 10.91
CIE LCh	84, 10.960, 84.761
Yxy	64.0015, 0.3356, 0.3506
Android (android.graphics.Color)	4292661437 (0xFFDCD0BD)
YUV	209.4220, -10.0680, 9.2769
Hunter-Lab	80.0009, -3.3250, 13.5576

Details

The Hex color **DCD0BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC9DC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFF5**, and **A59A88** is the 20% darker color. If you saturate the color by 10%, you get **DCC7A7**, and if you desaturate by 10%, it is **DCD9D3**.

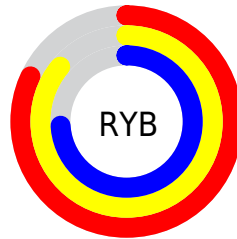
Distribution



Red (86%)

Green (82%)

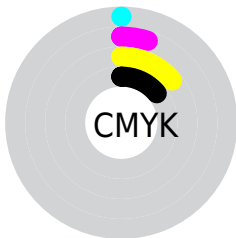
Blue (74%)



Red (82%)

Yellow (86%)

Blue (74%)

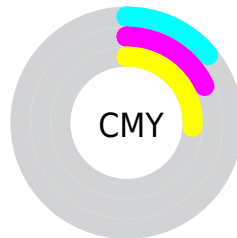


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD0BD 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 DCD0BD by changing the saturation by 10% instead.

 DCD0BD

FFFFFF

 FFFFF5

 DCD0BD

 C0B4A2

 A59A88

 8A806E

 716756

 584F3F

 413829

 2A2314

 150D00

 000000

 DCD0BD

 DCD0BD

 DCC7A7

 DCD9D3

 DCBF91

 DCE1E9

 DCB67B

 DCEAFF

 DCAE65

 DCF2FF

 DCA54F

 DCFBFF

 DC9D39

 DCFFFF

 DC9423

 DC8C0D

 DC8700

Harmonies

Analogous

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



E4CDC1



DCD0BD



D1D3BF

Triad

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



DCD0BD



B8D7DA



DDCCDD

Complementary

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



DCD0BD



BDC9DC

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.



D1CFE4



DCD0BD



BBD6E2

Square

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



DCD0BD



BCD8CF



C5D3E6



E6CBD4

Rectangle

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



DCD0BD



C9D5C3



C5D3E6



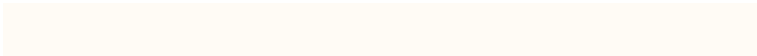
DACDE0

Sweetspot

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



DCD0BD



FFBF5



DCBDC9



807D79



000000



808080

Same Dimension

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



DCD0BD



FFEED4



D9DCBD



6E6963



AD6A00



2E1C00

Inverse Universe

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



BDC9DC



D4E4FF



C0BDDC



63676E



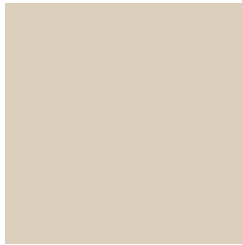
0043AD



00122E

Previews

White Background



This preview shows how the Hex color DCD0BD looks on a white background.

Color Contrast Check

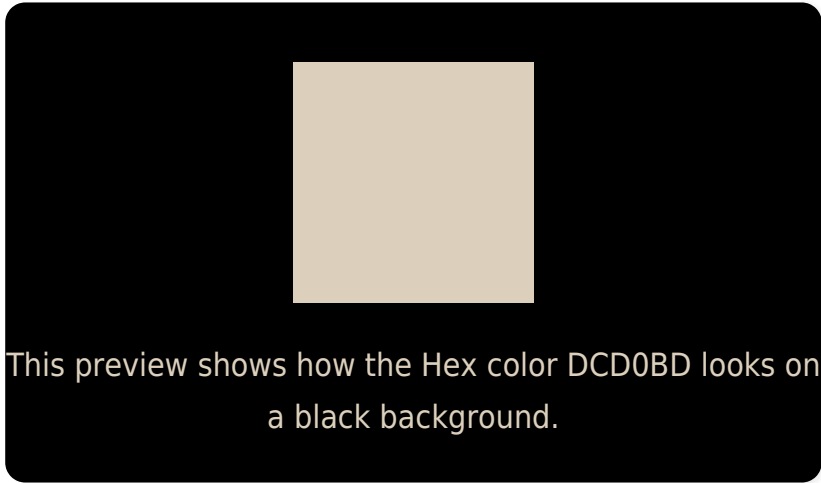
Large Text (above 18pt) WCAG AA × Fail

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

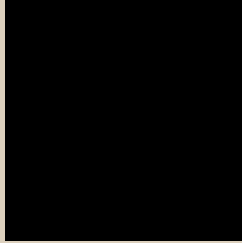
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

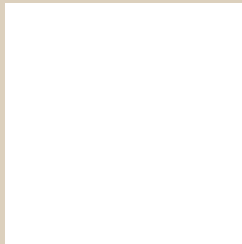
Any Text WCAG AAA ✓ Pass

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

Hex DCD0BD Background



This preview shows how black text looks on a background with the Hex color DCD0BD.

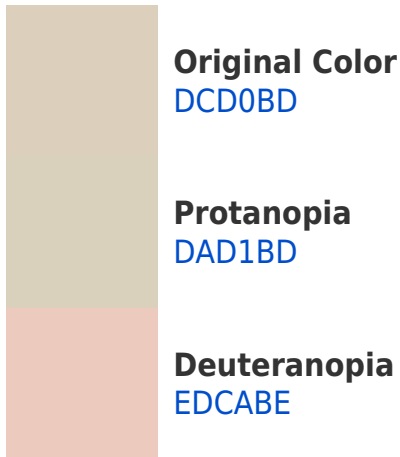


This preview shows how white text looks on a background with the Hex color DCD0BD.

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



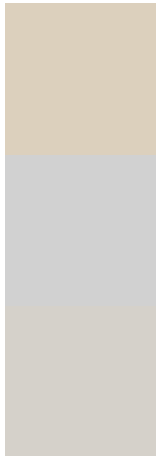
Original Color
DCD0BD

Protanomaly
DBD1BD

Deuteranomaly
E7CCBE

Tritanomaly
DFCDD1

Monochromacy



Original Color
DCD0BD

Achromatopsia
D1D1D1

Achromatomaly
D5D1CA

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD0BD 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 #DCD0BD looks like.

```
.text, #text, p{  
    color:#DCD0BD  
}
```

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 #DCD0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD0BD
}
```

Border

The CSS property to change the border of an element to Hex DCD0BD 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
#DCD0BD }
```

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

```
.border{ border-color:#DCD0BD }
```

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

Here you see how a box with a 4 pixel #DCD0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD0BD; -webkit-box-shadow:4px 4px  
4px 4px #DCD0BD; box-shadow:4px 4px 4px  
4px #DCD0BD }
```

Background

The CSS property to change the background color of an element to Hex DCD0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD0BD }
```

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

```
.background{ background-color:#DCD0BD }
```

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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