

Converting Colors

Hex(DCD4BD)

Have a look what the booklet for
Hex(DCD4BD) contains.

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Color

Hex(DCD4BD)

Conversions

Conversions Part 1

Format	Color
Hex	DCD4BD
RGB	220, 212, 189
RGB Percent	86%, 83%, 74%
CMY	0.1373, 0.1686, 0.2588
CMYK	0.00, 0.04, 0.14, 0.14
HSL	45°, 31%, 80%
HSV	45°, 14%, 86%
XYZ	62.2440, 65.9767, 57.5983
YIQ	211.7700, 12.1510, -5.4570

Conversions

Conversions Part 2

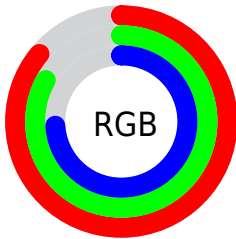
Format	Color
RYB	200, 220, 189
Decimal	14472381
CIELab	84.98, -1.08, 12.36
CIELCh	85, 12.407, 94.986
Yxy	65.9767, 0.3350, 0.3551
Android (android.graphics.Color)	4292662461 (0xFFDCD4BD)
YUV	211.7700, -11.2256, 7.2177
Hunter-Lab	81.2261, -5.3601, 14.8151

Details

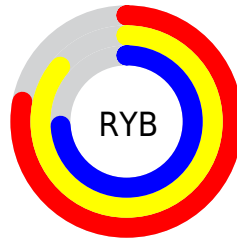
The Hex color **DCD4BD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC5DC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF5**, and **A59D88** is the 20% darker color. If you saturate the color by 10%, you get **DCCEA7**, and if you desaturate by 10%, it is **DCDAD3**.

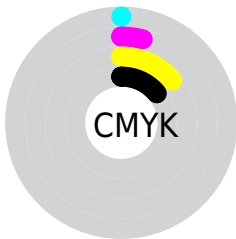
Distribution



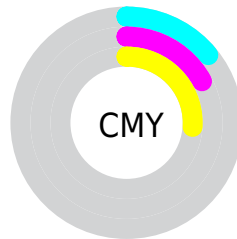
- Red (86%)
- Green (83%)
- Blue (74%)



- Red (78%)
- Yellow (86%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD4BD 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 DCD4BD by changing the saturation by 10% instead.

 DCD4BD

FFFFFFF


 FFFFF5

 DCD4BD

 C0B8A2

 A59D88

 8A836E

 716A56

 58523F

 413B29

 2A2614

 151100

 000000

 DCD4BD

 DCD4BD

 DCCEA7

 DCDAD3

 DCC991

 DCDFE9

 DCC37B

 DCE5FF

 DCBD65

 DCEBFF

 DCB84F

 DCF0FF

 DCB239

 DCF6FF

 DCAC23

 DCFCFF

 DCA70D

 DCFFFF

 DCA300

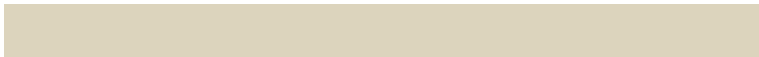
Harmonies

Analogous

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



E7D0BF



DCD4BD



CFD8C1

Triad

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



DCD4BD



B7DBE1



E6CEDE

Complementary

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



DCD4BD



BDC5DC

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.



D9D1E7



DCD4BD



BED8E9

Square

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



DCD4BD



B9DBD6



CAD5EB



EDCCD3

Rectangle

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



DCD4BD



C6DAC6



CAD5EB



E2CEE2

Sweetspot

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



DCD4BD



FFCF5



DCBDC5



807E79



000000



808080

Same Dimension

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



DCD4BD



FFF4D4



D5DCBD



6E6B63



AD8100



2E2200

Inverse Universe

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



BDC5DC



D4DFFF



C4BDDC



63666E



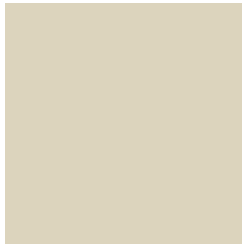
002DAD



000C2E

Previews

White Background



This preview shows how the Hex color DCD4BD looks on a white background.

Color Contrast Check

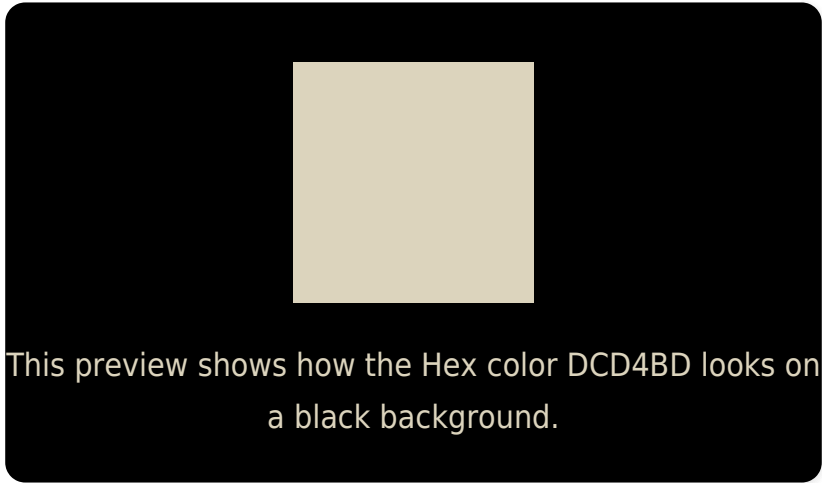
Large Text (above 18pt) WCAG AA × Fail

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

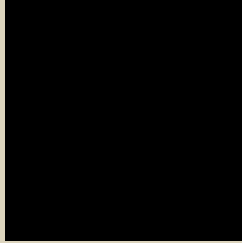
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

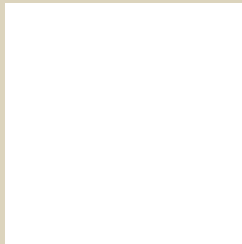
Any Text WCAG AAA ✓ Pass

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

Hex DCD4BD Background



This preview shows how black text looks on a background with the Hex color DCD4BD.

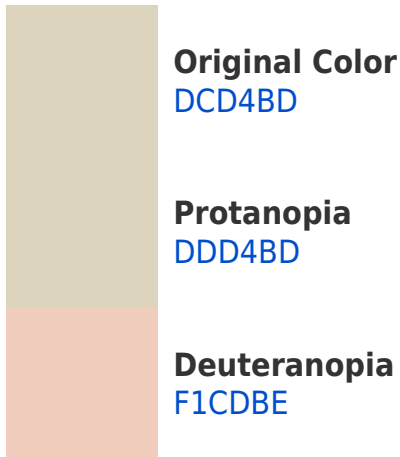


This preview shows how white text looks on a background with the Hex color DCD4BD.

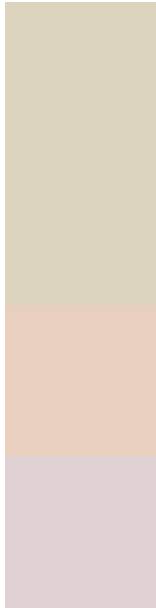
Color Blindness Simulation

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



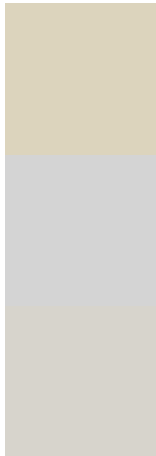
Original Color
DCD4BD

Protanomaly
DDD4BD

Deuteranomaly
E9D0BE

Tritanomaly
DFD1D3

Monochromacy



Original Color
DCD4BD

Achromatopsia
D4D4D4

Achromatomaly
D7D4CC

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD4BD 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 #DCD4BD looks like.

```
.text, #text, p{  
    color:#DCD4BD  
}
```

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 #DCD4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD4BD
}
```

Border

The CSS property to change the border of an element to Hex DCD4BD 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
#DCD4BD }
```

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

```
.border{ border-color:#DCD4BD }
```

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

Here you see how a box with a 4 pixel #DCD4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD4BD; -webkit-box-shadow:4px 4px  
4px 4px #DCD4BD; box-shadow:4px 4px 4px  
4px #DCD4BD }
```

Background

The CSS property to change the background color of an element to Hex DCD4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD4BD }
```

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

```
.background{ background-color:#DCD4BD }
```

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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