

Converting Colors

Hex(DCD2BC)

Have a look what the booklet for
Hex(DCD2BC) contains.

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Color

Hex(DCD2BC)

Conversions

Conversions Part 1

Format	Color
Hex	DCD2BC
RGB	220, 210, 188
RGB Percent	86%, 82%, 74%
CMY	0.1373, 0.1765, 0.2627
CMYK	0.00, 0.05, 0.15, 0.14
HSL	41°, 31%, 80%
HSV	41°, 15%, 86%
XYZ	61.6389, 64.9397, 56.8628
YIQ	210.4820, 13.0220, -4.7220

Conversions

Conversions Part 2

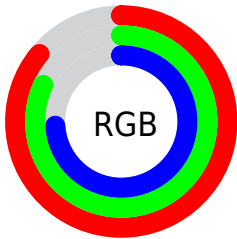
Format	Color
R_{YB}	203, 220, 188
Decimal	14471868
CIE Lab	84.45, -0.20, 12.13
CIE LCh	84, 12.136, 90.931
Yxy	64.9397, 0.3360, 0.3540
Android (android.graphics.Color)	4292661948 (0xFFDCD2BC)
YUV	210.4820, -11.0836, 8.3473
Hunter-Lab	80.5852, -4.4909, 14.5731

Details

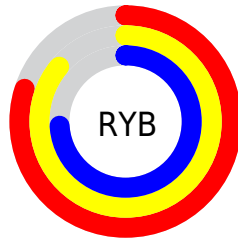
The Hex color **DCD2BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC6DC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFF4**, and **A59C87** is the 20% darker color. If you saturate the color by 10%, you get **DCCBA6**, and if you desaturate by 10%, it is **DCD9D2**.

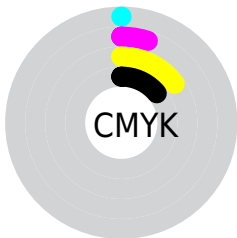
Distribution



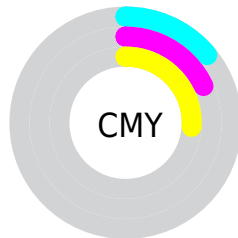
- Red (86%)
- Green (82%)
- Blue (74%)



- Red (80%)
- 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 DCD2BC 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 DCD2BC by changing the saturation by 10% instead.

 DCD2BC

FFFFFFF

 FFFFF4

 DCD2BC

 C0B6A1

 A59C87

 8A826D

 716955

 58503E

 403A28

 2A2413

 150F00

 000000

 DCD2BC

 DCD2BC

 DCCBA6

 DCD9D2

 DCC490

 DCE0E8

 DCBD7A

 DCE7FE

 DCB664

 DCEEFF

 DCB04E

 DCF4FF

 DCA938

 DCFBFF

 DCA222

 DCFFFF

 DC9B0C

 DC9700

Harmonies

Analogous

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



E6CEBF



DCD2BC



CFD6BF

Triad

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



DCD2BC



B6D9DE



E2CDDE

Complementary

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



DCD2BC



BCC6DC

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.



D6D0E6



DCD2BC



BCD7E6

Square

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



DCD2BC



B9DAD3



C7D4E9



EACBD3

Rectangle

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



DCD2BC



C6D8C4



C7D4E9



DECDE1

Sweetspot

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



DCD2BC



FFFCF5



DCBCC6



807E79



000000



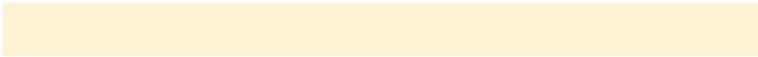
808080

Same Dimension

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



DCD2BC



FFF1D4



D6DCBC



6E6A63



AD7700



2E2000

Inverse Universe

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



BCC6DC



D4E1FF



C2BCDC



63666E



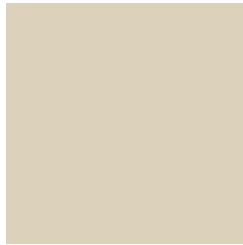
0036AD



000E2E

Previews

White Background



This preview shows how the Hex color DCD2BC looks on a white background.

Color Contrast Check

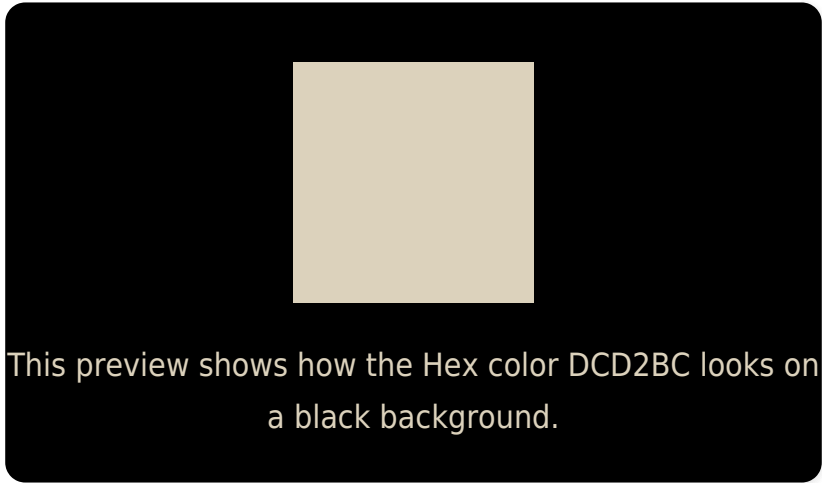
Large Text (above 18pt) WCAG AA × Fail

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

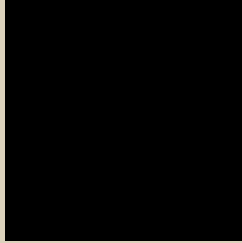
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

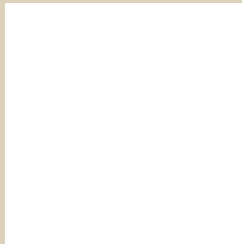
Any Text WCAG AAA ✓ Pass

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

Hex DCD2BC Background



This preview shows how black text looks on a background with the Hex color DCD2BC.

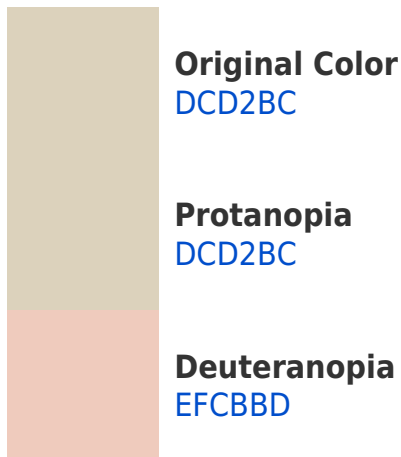


This preview shows how white text looks on a background with the Hex color DCD2BC.

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
E1CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD2BC 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 #DCD2BC looks like.

```
.text, #text, p{  
    color:#DCD2BC  
}
```

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 #DCD2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD2BC
}
```

Border

The CSS property to change the border of an element to Hex DCD2BC 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
#DCD2BC }
```

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

```
.border{ border-color:#DCD2BC }
```

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

Here you see how a box with a 4 pixel #DCD2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD2BC; -webkit-box-shadow:4px 4px  
4px 4px #DCD2BC; box-shadow:4px 4px 4px  
4px #DCD2BC }
```

Background

The CSS property to change the background color of an element to Hex DCD2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD2BC }
```

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

```
.background{ background-color:#DCD2BC }
```

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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