

Converting Colors

Hex(DCD9BC)

Have a look what the booklet for
Hex(DCD9BC) contains.

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Color

Hex(DCD9BC)

Conversions

Conversions Part 1

Format	Color
Hex	DCD9BC
RGB	220, 217, 188
RGB Percent	86%, 85%, 74%
CMY	0.1373, 0.1490, 0.2627
CMYK	0.00, 0.01, 0.15, 0.14
HSL	54°, 31%, 80%
HSV	54°, 15%, 86%
XYZ	63.4052, 68.4722, 57.4516
YIQ	214.5910, 11.0970, -8.3830

Conversions

Conversions Part 2

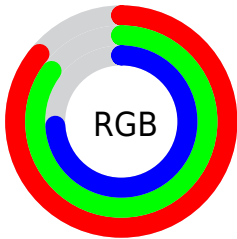
Format	Color
RYB	191, 220, 188
Decimal	14473660
CIELab	86.24, -3.82, 14.67
CIELCh	86, 15.154, 104.581
Yxy	68.4722, 0.3349, 0.3617
Android (android.graphics.Color)	4292663740 (0xFFD9BC)
YUV	214.5910, -13.1094, 4.7437
Hunter-Lab	82.7479, -8.0342, 16.7587

Details

The Hex color **DCD9BC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCBFDC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFF4**, and **A5A287** is the 20% darker color. If you saturate the color by 10%, you get **DCD7A6**, and if you desaturate by 10%, it is **DCDBD2**.

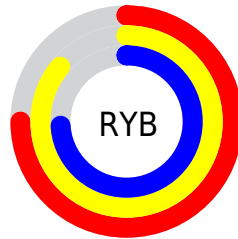
Distribution



Red (86%)

Green (85%)

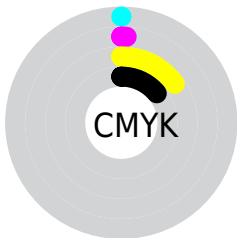
Blue (74%)



Red (75%)

Yellow (86%)

Blue (74%)

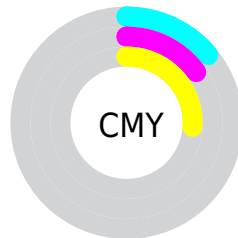


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (14%)



Cyan (14%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD9BC 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 DCD9BC by changing the saturation by 10% instead.

 DCD9BC

FFFFFFF

 FFFFFF4

 DCD9BC

 C0BDA1

 A5A287

 8A886D

 716F55

 58563E

 403F28

 2A2913

 151500

 000000

 DCD9BC

 DCD9BC

 DCD7A6

 DCDBD2

 DCD590

 DCDDE8

 DCD37A

 DCDFFE

 DCD164

 DCE1FF

 DCCF4E

 DCE3FF

 DCCD38

 DCE5FF

 DCCB22

 DCE7FF

 DCC80C

 DCEAFF

 DCC700

 DCECFE

Harmonies

Analogous

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



EBD4BC



DCD9BC



CBDDC3

Triad

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



DCD9BC



B5DFEB



F0CFE0

Complementary

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



DCD9BC



BCBFDC

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.



E3D2EC



DCD9BC



C0DBF3

Square

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



DCD9BC



B4E0DE



D1D7F3



F7CED1

Rectangle

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



DCD9BC



C1DFCB



D1D7F3



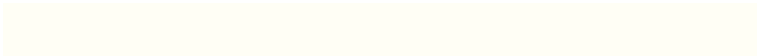
EDD0E4

Sweetspot

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



DCD9BC



FFFEF5



DCBCBF



807F79



000000



808080

Same Dimension

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



DCD9BC



FFFBD4



CFDCBC



6E6D63



AD9D00



2E2A00

Inverse Universe

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



BCBFDC



D4D8FF



C9BCDC



63646E



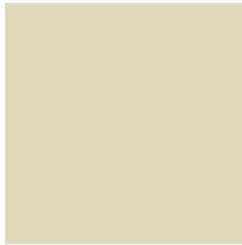
0010AD



00042E

Previews

White Background



This preview shows how the Hex color DCD9BC looks on a white background.

Color Contrast Check

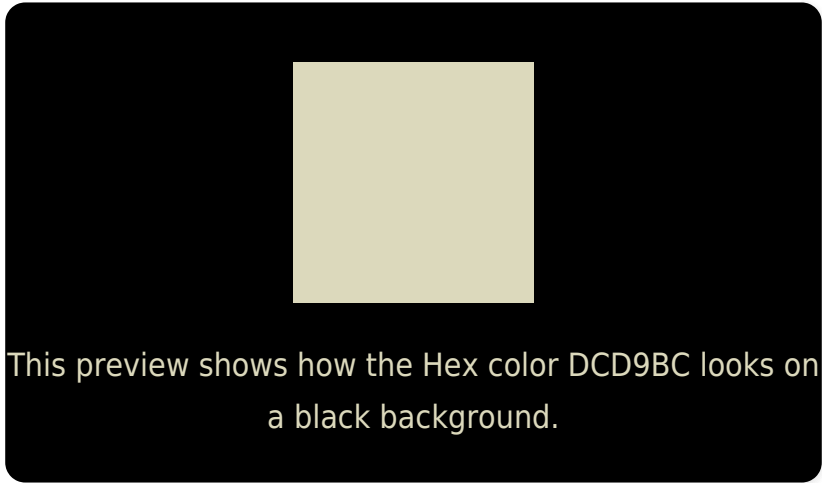
Large Text (above 18pt) WCAG AA × Fail

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

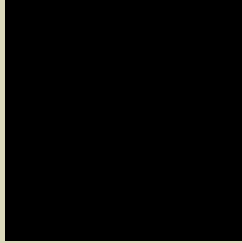
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

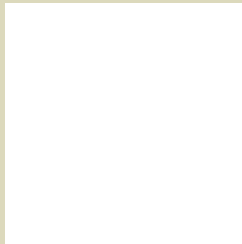
Any Text WCAG AAA ✓ Pass

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

Hex DCD9BC Background



This preview shows how black text looks on a background with the Hex color DCD9BC.

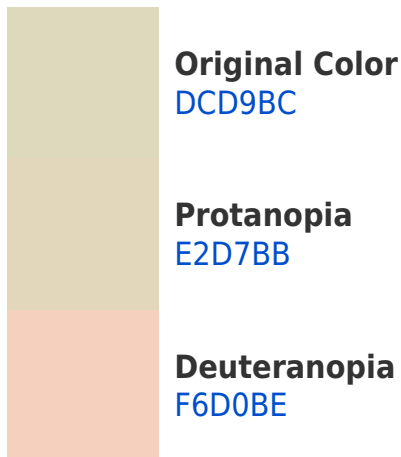


This preview shows how white text looks on a background with the Hex color DCD9BC.

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](#).

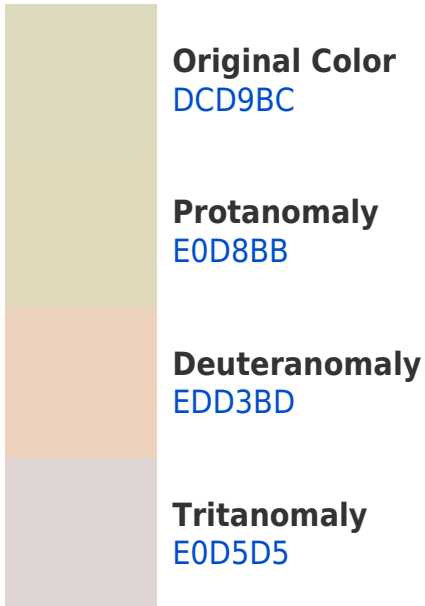
Dichromacy





Tritanopia
E2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD9BC 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 #DCD9BC looks like.

```
.text, #text, p{  
    color:#DCD9BC  
}
```

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 #DCD9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD9BC }  
}
```

Border

The CSS property to change the border of an element to Hex DCD9BC 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 #DCD9BC }  
}
```

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

```
.border{ border-color:#DCD9BC }
```

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

Here you see how a box with a 4 pixel #DCD9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD9BC; -webkit-box-shadow:4px 4px  
4px 4px #DCD9BC; box-shadow:4px 4px 4px  
4px #DCD9BC }
```

Background

The CSS property to change the background color of an element to Hex DCD9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD9BC }
```

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

```
.background{ background-color:#DCD9BC }
```

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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