

Converting Colors

Hex(DCD9BD)

Have a look what the booklet for
Hex(DCD9BD) contains.

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Color

Hex(DCD9BD)

Conversions

Conversions Part 1

Format	Color
Hex	DCD9BD
RGB	220, 217, 189
RGB Percent	86%, 85%, 74%
CMY	0.1373, 0.1490, 0.2588
CMYK	0.00, 0.01, 0.14, 0.14
HSL	54°, 31%, 80%
HSV	54°, 14%, 86%
XYZ	63.5134, 68.5155, 58.0214
YIQ	214.7050, 10.7760, -8.0720

Conversions

Conversions Part 2

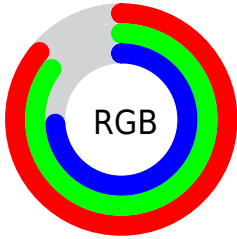
Format	Color
R _{YB}	192, 220, 189
Decimal	14473661
CIE Lab	86.26, -3.66, 14.17
CIE LCh	86, 14.635, 104.480
Yxy	68.5155, 0.3342, 0.3605
Android (android.graphics.Color)	4292663741 (0xFFDCD9BD)
YUV	214.7050, -12.6726, 4.6437
Hunter-Lab	82.7741, -7.8898, 16.3819

Details

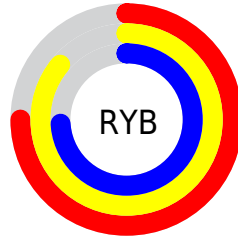
The Hex color **DCD9BD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BDC0DC**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFF5**, and **A5A288** is the 20% darker color. If you saturate the color by 10%, you get **DCD7A7**, and if you desaturate by 10%, it is **DCDBD3**.

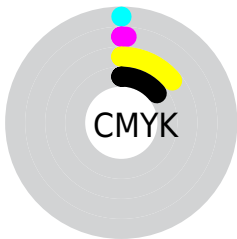
Distribution



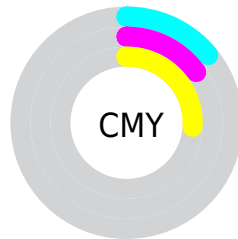
- Red (86%)
- Green (85%)
- Blue (74%)



- Red (75%)
- Yellow (86%)
- Blue (74%)



- Cyan (0%)
- Magenta (1%)
- Yellow (14%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD9BD 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 DCD9BD by changing the saturation by 10% instead.

 DCD9BD

FFFFFFF

 FFFFF5

 DCD9BD

 C0BDA2

 A5A288

 8A886E

 716F56

 58563F

 413F28

 2A2914

 161500

 000000

 DCD9BD

 DCD9BD

 DCD7A7

 DCDBD3

 DCD591

 DCDDE9

 DCD37B

 DCDFFF

 DCD065

 DCE2FF

 DCCE4F

 DCE4FF

 DCCC39

 DCE6FF

 DCCA23

 DCE8FF

 DCC80D

 DCEAFF

 DCC700

 DCECFE

Harmonies

Analogous

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



EAD4BD



DCD9BD



CCDDC4

Triad

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



DCD9BD



B6DFEB



F0CFE0

Complementary

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



DCD9BD



BDC0DC

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



DCD9BD



C1DBF2

Square

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



DCD9BD



B5E0DE



D2D7F2



F6CED1

Rectangle

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



DCD9BD



C2DFCB



D2D7F2



ECD0E4

Sweetspot

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



DCD9BD



FFFEF5



DCBDC0



807F79



000000



808080

Same Dimension

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



DCD9BD



FFFBD4



D0DCBD



6E6D63



AD9D00



2E2900

Inverse Universe

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



BDC0DC



D4D8FF



C9BDDC



63646E



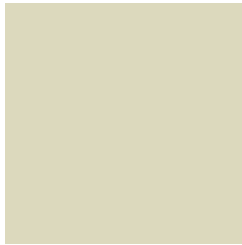
0011AD



00042E

Previews

White Background



This preview shows how the Hex color DCD9BD looks on a white background.

Color Contrast Check

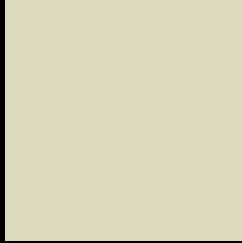
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DCD9BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

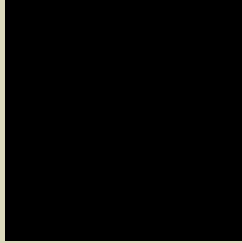
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

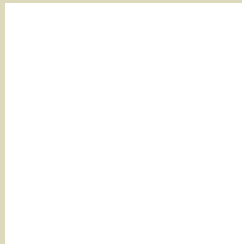
Any Text WCAG AAA ✓ Pass

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

Hex DCD9BD Background



This preview shows how black text looks on a background with the Hex color DCD9BD.



This preview shows how white text looks on a background with the Hex color DCD9BD.

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
E1D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD9BD 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 #DCD9BD looks like.

```
.text, #text, p{  
    color:#DCD9BD  
}
```

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 #DCD9BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD9BD  
}
```

Border

The CSS property to change the border of an element to Hex DCD9BD 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  
#DCD9BD }
```

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

```
.border{ border-color:#DCD9BD }
```

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

Here you see how a box with a 4 pixel #DCD9BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD9BD; -webkit-box-shadow:4px 4px  
4px 4px #DCD9BD; box-shadow:4px 4px 4px  
4px #DCD9BD }
```

Background

The CSS property to change the background color of an element to Hex DCD9BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD9BD }
```

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

```
.background{ background-color:#DCD9BD }
```

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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