

Converting Colors

Hex(DCDB6B4)

Have a look what the booklet for
Hex(DCD6B4) contains.

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Color

Hex(DCD6B4)

Conversions

Conversions Part 1

Format	Color
Hex	DCD6B4
RGB	220, 214, 180
RGB Percent	86%, 84%, 71%
CMY	0.1373, 0.1608, 0.2941
CMYK	0.00, 0.03, 0.18, 0.14
HSL	51°, 36%, 78%
HSV	51°, 18%, 86%
XYZ	61.8000, 66.6041, 52.7787
YIQ	211.9180, 14.4900, -9.3020

Conversions

Conversions Part 2

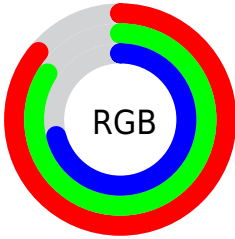
Format	Color
RYB	187, 220, 180
Decimal	14472884
CIELab	85.30, -3.49, 17.55
CIELCh	85, 17.897, 101.240
Yxy	66.6041, 0.3411, 0.3676
Android (android.graphics.Color)	4292662964 (0xFFD6CD6B4)
YUV	211.9180, -15.7356, 7.0879
Hunter-Lab	81.6113, -7.6511, 18.7846

Details

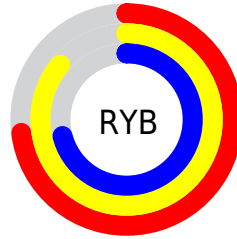
The Hex color **DCD6B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4BADC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFEC**, and **A59F7F** is the 20% darker color. If you saturate the color by 10%, you get **DCD39E**, and if you desaturate by 10%, it is **DCD9CA**.

Distribution



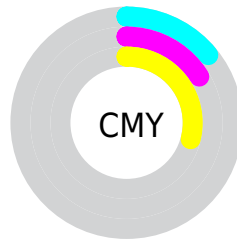
- Red (86%)
- Green (84%)
- Blue (71%)



- Red (73%)
- Yellow (86%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD6B4 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 DCD6B4 by changing the saturation by 10% instead.

 DCD6B4

FFFFFF

 FFFFEC

 DCD6B4

 C0BA99

 A59F7F

 8A8566

 706C4E

 585437

 403D21

 2A270B

 131300

 000000

 DCD6B4

 DCD6B4

 DCD39E

 DCD9CA

 DCCF88

 DCDDE0

 DCCC72

 DCE0F6

 DCC95C

 DCE3FF

 DCC546

 DCE7FF

 DCC230

 DCEAFF

 DCBF1A

 DCEDFF

 DCBC04

 DCF0FF

 DCBB00

 DCF4FF

Harmonies

Analogous

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



EDD0B6



DCD6B4



C9DBBB

Triad

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



DCD6B4



AADEEB



F1CBEO

Complementary

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



DCD6B4



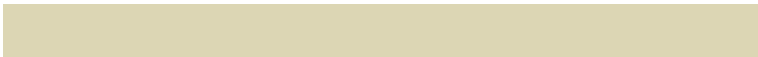
B4BADC

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.



E0CFEF



DCD6B4



B6DAF5

Square

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



DCD6B4



ABDFDB



CBD4F6



F9C9CF

Rectangle

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



DCD6B4



BCDDC4



CBD4F6



ECCCE6

Sweetspot

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



DCD6B4



FFFDF2



DCB4BA



807E78



000000



808080

Same Dimension

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



DCD6B4



FFF7C7



CEDCB4



6E6C63



AD9300



2E2700

Inverse Universe

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



B4BADC



C7CFFF



C2B4DC



63646E



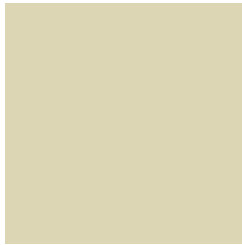
001AAD



00072E

Previews

White Background



This preview shows how the Hex color DCD6B4 looks on a white background.

Color Contrast Check

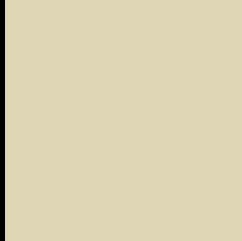
Large Text (above 18pt) WCAG AA × Fail

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 DCD6B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

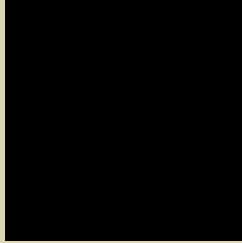
Any Text WCAG AA ✓ Pass

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 DCD6B4 Background



This preview shows how black text looks on a background with the Hex color DCD6B4.

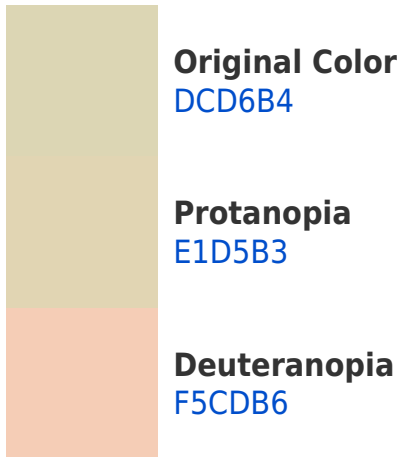


This preview shows how white text looks on a background with the Hex color DCD6B4.

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](#).

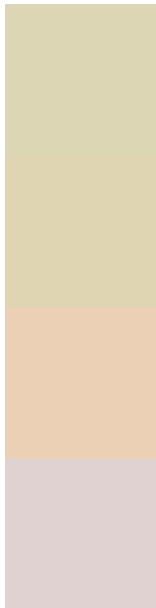
Dichromacy





Tritanopia
E2D0E0

Trichromacy



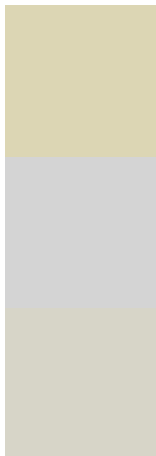
Original Color
DCD6B4

Protanomaly
DFD5B3

Deuteranomaly
ECD0B5

Tritanomaly
E0D2D0

Monochromacy



Original Color
DCD6B4

Achromatopsia
D4D4D4

Achromatomaly
D7D5C8

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD6B4 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 #DCD6B4 looks like.

```
.text, #text, p{  
    color:#DCD6B4  
}
```

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 #DCD6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD6B4
}
```

Border

The CSS property to change the border of an element to Hex DCD6B4 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
#DCD6B4 }
```

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

```
.border{ border-color:#DCD6B4 }
```

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

Here you see how a box with a 4 pixel #DCD6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD6B4; -webkit-box-shadow:4px 4px  
4px 4px #DCD6B4; box-shadow:4px 4px 4px  
4px #DCD6B4 }
```

Background

The CSS property to change the background color of an element to Hex DCD6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD6B4 }
```

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

```
.background{ background-color:#DCD6B4 }
```

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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