

Converting Colors

Hex(DCD0D6)

Have a look what the booklet for
Hex(DCD0D6) contains.

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Color

Hex(DCD0D6)

Conversions

Conversions Part 1

Format	Color
Hex	DCD0D6
RGB	220, 208, 214
RGB Percent	86%, 82%, 84%
CMY	0.1373, 0.1843, 0.1608
CMYK	0.00, 0.05, 0.03, 0.14
HSL	330°, 15%, 84%
HSV	330°, 5%, 86%
XYZ	64.2087, 65.1824, 72.8156
YIQ	212.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

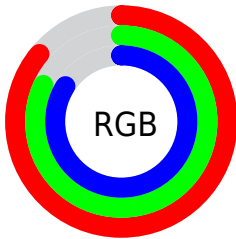
Format	Color
R _Y B	220, 208, 214
Decimal	14471382
CIE Lab	84.58, 5.20, -1.49
CIE LCh	85, 5.406, 344.019
Yxy	65.1824, 0.3175, 0.3224
Android (android.graphics.Color)	4292661462 (0xFFDCD0D6)
YUV	212.2720, 0.8519, 6.7775
Hunter-Lab	80.7356, 0.6728, 3.0412

Details

The Hex color **DCD0D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DCD6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A59A9F** is the 20% darker color. If you saturate the color by 10%, you get **DCBACB**, and if you desaturate by 10%, it is **DCE6E1**.

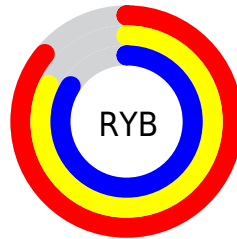
Distribution



Red (86%)

Green (82%)

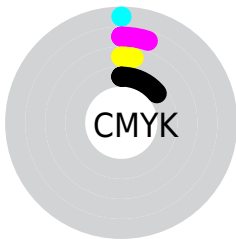
Blue (84%)



Red (86%)

Yellow (82%)

Blue (84%)

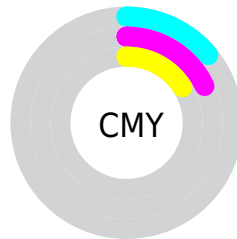


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD0D6 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 DCD0D6 by changing the saturation by 10% instead.

■ DCD0D6

FFFFFF

■ DCD0D6

■ C0B4BA

■ A59A9F

■ 8B8085

■ 71676C

■ 594F54

■ 41383D

■ 2B2227

■ 170D12

■ 000000

 DCD0D6

 DCD0D6

 DCBACB

 DCE6E1

 DCA4C0

 DCFCEC

 DC8EB5

 DCFFF7

 DC78AA

 DCFFFF

 DC629F

 DC4C94

 DC3689

 DC207E

 DC0A73

Harmonies

Analogous

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



D7D1DA



DCD0D6



DED0D1

Triad

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



DCD0D6



D5D3C9



C8D6DA

Complementary

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



DCD0D6



D0DCD6

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.



C7D6D5



DCD0D6



CFD5CC

Square

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



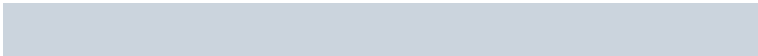
DCD0D6



DAD2C9



CAD6D0



CBD4DD

Rectangle

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



DCD0D6



DED0CE



CAD6D0



C7D6D9

Sweetspot

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



DCD0D6



FFFAFC



D6D0DC



807D7E



000000



808080

Same Dimension

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



DCD0D6



FFEDF6



DCD0D0



6E6569



AD0057



2E0017

Inverse Universe

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



DCD0D6



FFEDF6



D0DCDC



6E6569



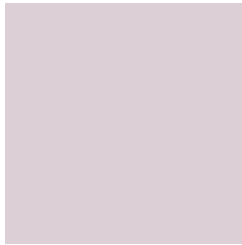
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color DCD0D6 looks on a white background.

Color Contrast Check

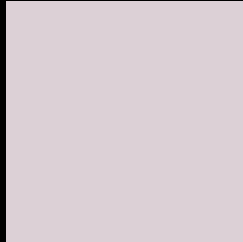
Large Text (above 18pt) WCAG AA × Fail

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 DCD0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

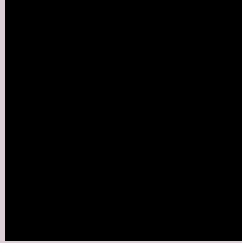
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

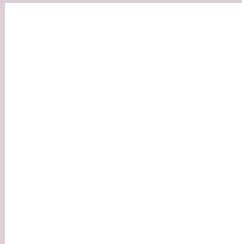
Any Text WCAG AAA ✓ Pass

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

Hex DCD0D6 Background



This preview shows how black text looks on a background with the Hex color DCD0D6.

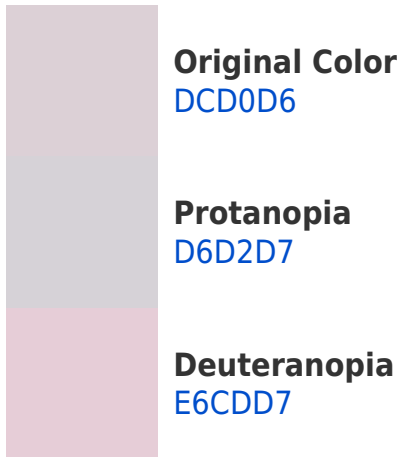


This preview shows how white text looks on a background with the Hex color DCD0D6.

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



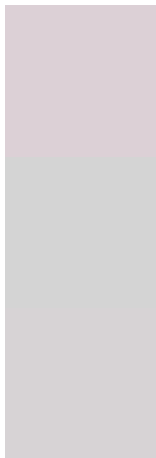
Original Color
DCD0D6

Protanomaly
D8D1D7

Deuteranomaly
E2CED7

Tritanomaly
DDCFDC

Monochromacy



Original Color
DCD0D6

Achromatopsia
D4D4D4

Achromatomaly
D7D3D5

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD0D6 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 #DCD0D6 looks like.

```
.text, #text, p{  
    color:#DCD0D6  
}
```

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 #DCD0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD0D6  
}
```

Border

The CSS property to change the border of an element to Hex DCD0D6 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  
#DCD0D6 }
```

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

```
.border{ border-color:#DCD0D6 }
```

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

Here you see how a box with a 4 pixel #DCD0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD0D6; -webkit-box-shadow:4px 4px  
4px 4px #DCD0D6; box-shadow:4px 4px 4px  
4px #DCD0D6 }
```

Background

The CSS property to change the background color of an element to Hex DCD0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD0D6 }
```

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

```
.background{ background-color:#DCD0D6 }
```

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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