

Converting Colors

Hex(DCD5D6)

Have a look what the booklet for
Hex(DCD5D6) contains.

Hex(DCD5D6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DCD5D6)

Conversions

Conversions Part 1

Format	Color
Hex	DCD5D6
RGB	220, 213, 214
RGB Percent	86%, 84%, 84%
CMY	0.1373, 0.1647, 0.1608
CMYK	0.00, 0.03, 0.03, 0.14
HSL	351°, 9%, 85%
HSV	351°, 3%, 86%
XYZ	65.4470, 67.6592, 73.2284
YIQ	215.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

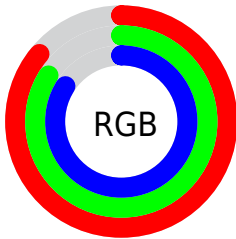
Format	Color
R _Y B	220, 213, 214
Decimal	14472662
CIE Lab	85.84, 2.58, 0.35
CIE LCh	86, 2.600, 7.758
Yxy	67.6592, 0.3172, 0.3279
Android (android.graphics.Color)	4292662742 (0xFFDCD5D6)
YUV	215.2070, -0.5951, 4.2035
Hunter-Lab	82.2552, -1.9216, 4.7952

Details

The Hex color **DCD5D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DCDB**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A59E9F** is the 20% darker color. If you saturate the color by 10%, you get **DCBFC3**, and if you desaturate by 10%, it is **DCEBE9**.

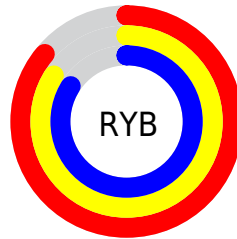
Distribution



Red (86%)

Green (84%)

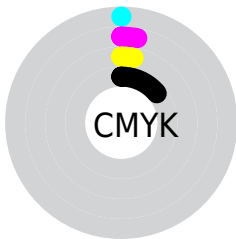
Blue (84%)



Red (86%)

Yellow (84%)

Blue (84%)

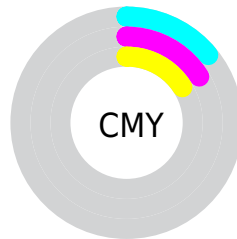


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD5D6 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 DCD5D6 by changing the saturation by 10% instead.

■ DCD5D6

FFFFFF

■ DCD5D6

■ C0B9BA

■ A59E9F

■ 8B8485

■ 716B6C

■ 595354

■ 413C3D

■ 2B2627

■ 171212

■ 000000

 DCD5D6

 DCD5D6

 DCBFC3

 DCEBE9

 DCA9B0

 DCFFFC

 DC939D

 DCFFFF

 DC7D8B

 DC6778

 DC5165

 DC3B52

 DC253F

 DC0F2C

Harmonies

Analogous

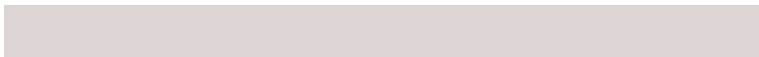
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBD5D8



DCD5D6



DCD5D4

Triad

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



DCD5D6



D5D7D3



D2D7DB

Complementary

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



DCD5D6



D5DCDB

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.



D1D8D9



DCD5D6



D3D8D5

Square

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



DCD5D6



D8D7D2



D1D8D7



D5D7DB

Rectangle

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



DCD5D6



DBD6D2



D1D8D7



D2D8DB

Sweetspot

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



DCD5D6



FFCFD



DBD5DC



807E7E



000000



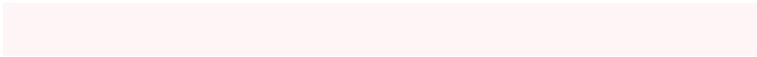
808080

Same Dimension

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



DCD5D6



FFF5F6



DCD7D5



6E6869



AD0019



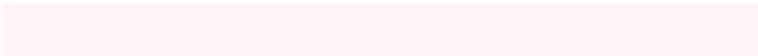
2E0007

Inverse Universe

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



DCD5D6



FFF5F6



D5DADC



6E6869



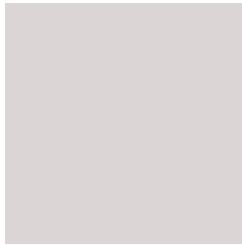
AD0019



2E0007

Previews

White Background



This preview shows how the Hex color DCD5D6 looks on a white background.

Color Contrast Check

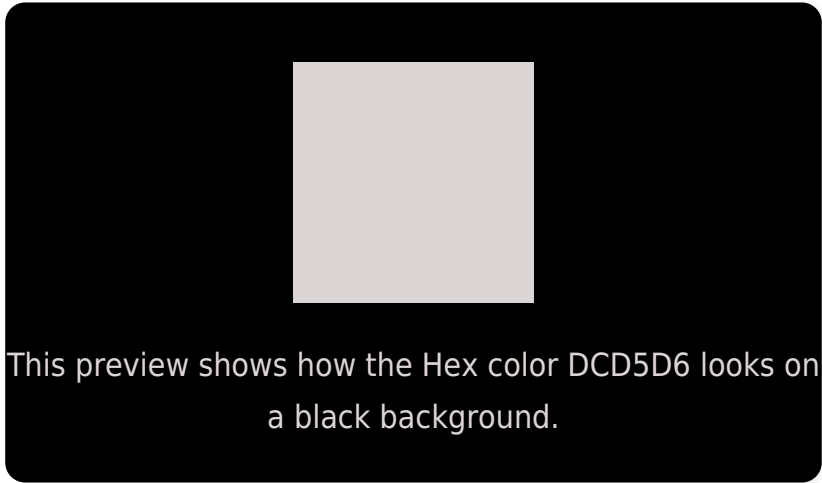
Large Text (above 18pt) WCAG AA × Fail

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

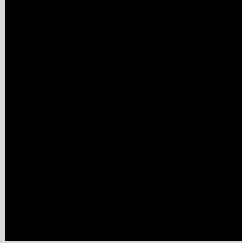
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

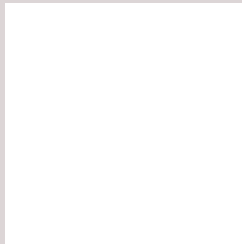
Any Text WCAG AAA ✓ Pass

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

Hex DCD5D6 Background



This preview shows how black text looks on a background with the Hex color DCD5D6.

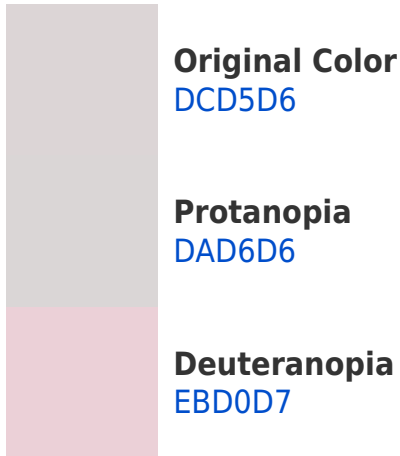


This preview shows how white text looks on a background with the Hex color DCD5D6.

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
DED3E4

Trichromacy



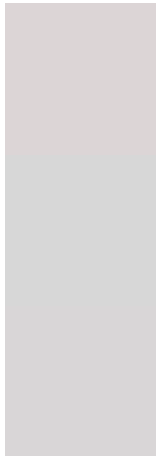
Original Color
DCD5D6

Protanomaly
DBD6D6

Deuteranomaly
E6D2D7

Tritanomaly
DDD4DF

Monochromacy



Original Color
DCD5D6

Achromatopsia
D7D7D7

Achromatomaly
D9D6D7

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD5D6 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 #DCD5D6 looks like.

```
.text, #text, p{  
    color:#DCD5D6  
}
```

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 #DCD5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD5D6  
}
```

Border

The CSS property to change the border of an element to Hex DCD5D6 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  
#DCD5D6 }
```

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

```
.border{ border-color:#DCD5D6 }
```

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

Here you see how a box with a 4 pixel #DCD5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD5D6; -webkit-box-shadow:4px 4px  
4px 4px #DCD5D6; box-shadow:4px 4px 4px  
4px #DCD5D6 }
```

Background

The CSS property to change the background color of an element to Hex DCD5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD5D6 }
```

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

```
.background{ background-color:#DCD5D6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor