

Converting Colors

Hex(DCD5D7)

Have a look what the booklet for
Hex(DCD5D7) contains.

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Color

Hex(DCD5D7)

Conversions

Conversions Part 1

Format	Color
Hex	DCD5D7
RGB	220, 213, 215
RGB Percent	86%, 84%, 84%
CMY	0.1373, 0.1647, 0.1569
CMYK	0.00, 0.03, 0.02, 0.14
HSL	343°, 9%, 85%
HSV	343°, 3%, 86%
XYZ	65.5752, 67.7104, 73.9032
YIQ	215.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

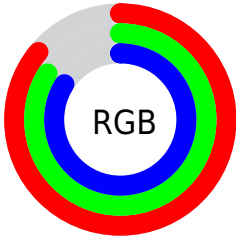
Format	Color
RYB	220, 213, 215
Decimal	14472663
CIELab	85.86, 2.75, -0.14
CIELCh	86, 2.757, 357.063
Yxy	67.7104, 0.3165, 0.3268
Android (android.graphics.Color)	4292662743 (0xFFDCD5D7)
YUV	215.3210, -0.1583, 4.1035
Hunter-Lab	82.2864, -1.7519, 4.3508

Details

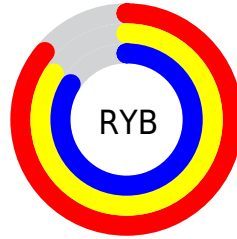
The Hex color **DCD5D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DCDA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A59EA0** is the 20% darker color. If you saturate the color by 10%, you get **DCBFC7**, and if you desaturate by 10%, it is **DCEBE7**.

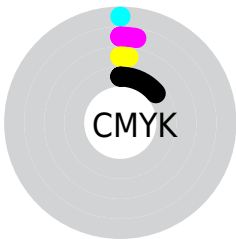
Distribution



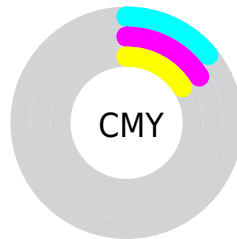
- Red (86%)
- Green (84%)
- Blue (84%)



- Red (86%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DCD5D7 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 DCD5D7 by changing the saturation by 10% instead.

■ DCD5D7

FFFFFF

■ DCD5D7

■ C0B9BB

■ A59EA0

■ 8B8486

■ 716B6D

■ 595355

■ 413C3E

■ 2B2628

■ 171213

■ 000000

 DCD5D7

 DCD5D7

 DCBFC7

 DCEBE7

 DCA9B8

 DCFFF6

 DC93A8

 DCFFFF

 DC7D98

 DC6788

 DC5179

 DC3B69

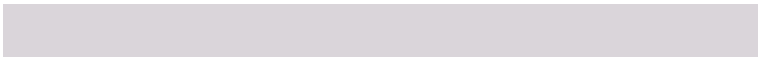
 DC2559

 DC0F4A

Harmonies

Analogous

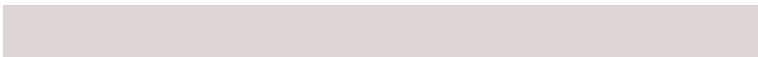
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAD5DA



DCD5D7



DDD5D4

Triad

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



DCD5D7



D6D7D2



D2D8DB

Complementary

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



DCD5D7



D5DCDA

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



DCD5D7



D3D8D4

Square

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



DCD5D7



D9D6D1



D1D8D6



D4D7DC

Rectangle

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



DCD5D7



DCD5D3



D1D8D6



D1D8DA

Sweetspot

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



DCD5D7



FFFCFD



DAD5DC



807E7F



000000



808080

Same Dimension

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



DCD5D7



FFF5F8



DCD6D5



6E686A



AD0032



2E000D

Inverse Universe

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



DCD5D7



FFF5F8



D5DBDC



6E686A



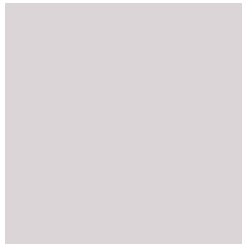
AD0032



2E000D

Previews

White Background



This preview shows how the Hex color DCD5D7 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 DCD5D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

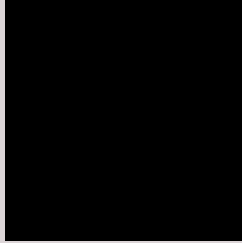
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

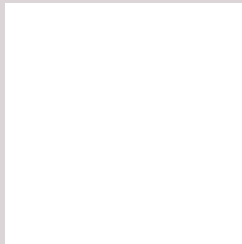
Any Text WCAG AAA ✓ Pass

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

Hex DCD5D7 Background



This preview shows how black text looks on a background with the Hex color DCD5D7.

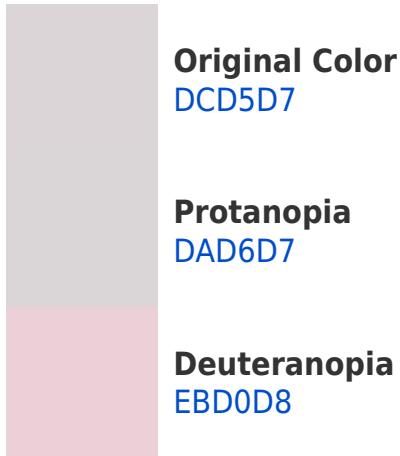


This preview shows how white text looks on a background with the Hex color DCD5D7.

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



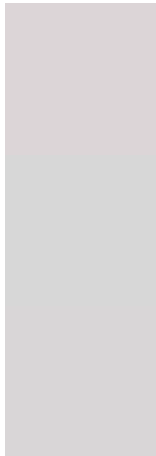
Original Color
DCD5D7

Protanomaly
DBD6D7

Deuteranomaly
E6D2D8

Tritanomaly
DDD4DF

Monochromacy



Original Color
DCD5D7

Achromatopsia
D7D7D7

Achromatomaly
D9D6D7

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD5D7 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 #DCD5D7 looks like.

```
.text, #text, p{  
    color:#DCD5D7  
}
```

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 #DCD5D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD5D7
}
```

Border

The CSS property to change the border of an element to Hex DCD5D7 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
#DCD5D7 }
```

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

```
.border{ border-color:#DCD5D7 }
```

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

Here you see how a box with a 4 pixel #DCD5D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD5D7; -webkit-box-shadow:4px 4px  
4px 4px #DCD5D7; box-shadow:4px 4px 4px  
4px #DCD5D7 }
```

Background

The CSS property to change the background color of an element to Hex DCD5D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD5D7 }
```

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

```
.background{ background-color:#DCD5D7 }
```

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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