

Converting Colors

Hex(D0DCD5)

Have a look what the booklet for
Hex(D0DCD5) contains.

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Color

Hex(D0DCD5)

Conversions

Conversions Part 1

Format	Color
Hex	D0DCD5
RGB	208, 220, 213
RGB Percent	82%, 86%, 84%
CMY	0.1843, 0.1373, 0.1647
CMYK	0.05, 0.00, 0.03, 0.14
HSL	145°, 15%, 84%
HSV	145°, 5%, 86%
XYZ	63.6159, 69.4004, 72.9935
YIQ	215.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

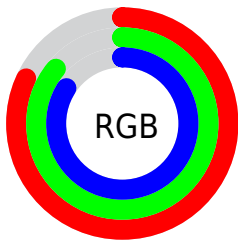
Format	Color
R _Y B	208, 216, 220
Decimal	13688021
CIE Lab	86.70, -5.31, 2.03
CIE LCh	87, 5.689, 159.074
Yxy	69.4004, 0.3088, 0.3369
Android (android.graphics.Color)	4291878101 (0xFFD0DCD5)
YUV	215.6140, -1.2887, -6.6775
Hunter-Lab	83.3069, -9.4786, 6.3649

Details

The Hex color **D0DCD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD0D7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA59E** is the 20% darker color. If you saturate the color by 10%, you get **BADCC8**, and if you desaturate by 10%, it is **E6DCE2**.

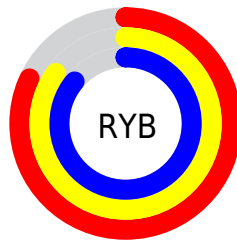
Distribution



Red (82%)

Green (86%)

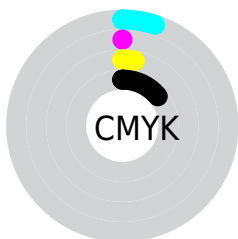
Blue (84%)



Red (82%)

Yellow (85%)

Blue (86%)

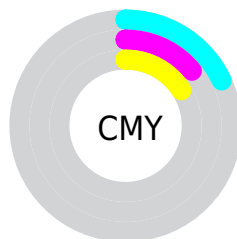


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DCD5 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 D0DCD5 by changing the saturation by 10% instead.

 D0DCD5

FFFFFF

 D0DCD5

 B4C0B9

 9AA59E

 808B84

 67716B

 4F5953

 38413C

 222B26

 0D1712

 000000

 D0DCD5

 D0DCD5

 BADCC8

 E6DCE2

 A4DCBB

 FCDCEF

 8EDCAF

 FFDCFB

 78DCA2

 FFDCFF

 62DC95

 4CDC88

 36DC7B

 20DC6E

 0ADC62

Harmonies

Analogous

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



D6DBD1



D0DCD5



CDDCDA

Triad

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



D0DCD5



D6D9E4



E5D6D2

Complementary

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



D0DCD5



DCD0D7

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.



E5D6D8



D0DCD5



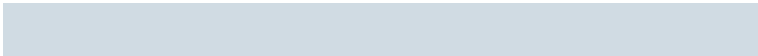
DCD7E1

Square

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



D0DCD5



D0DBE3



E2D6DD



E1D7CF

Rectangle

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



D0DCD5



CCDCDE



E2D6DD



E5D6D4

Sweetspot

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



D0DCD5



FAFFFC



D7DCD0



7D807E



000000



808080

Same Dimension

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



D0DCD5



EDFFF5



D0DCDB



656E69



00AD48



002E13

Inverse Universe

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



DCD0D7



FFEDF8



DCD0D1



6E656A



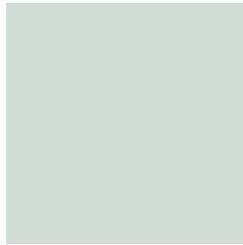
AD0065



2E001B

Previews

White Background



This preview shows how the Hex color D0DCD5 looks on a white background.

Color Contrast Check

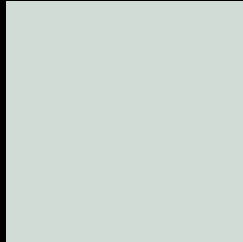
Large Text (above 18pt) WCAG AA × Fail

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 D0DCD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

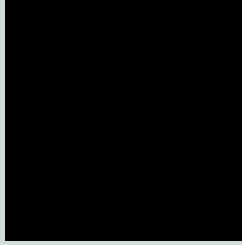
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

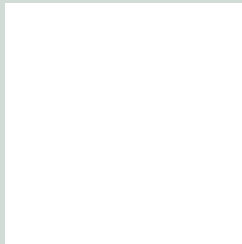
Any Text WCAG AAA ✓ Pass

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

Hex D0DCD5 Background



This preview shows how black text looks on a background with the Hex color D0DCD5.

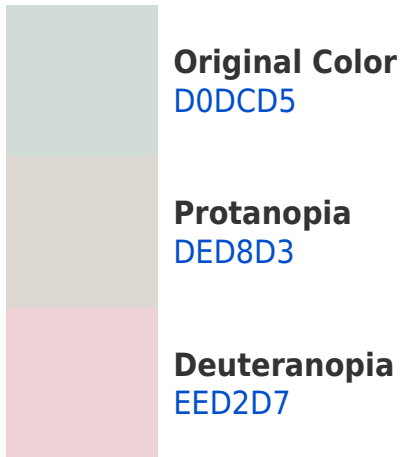


This preview shows how white text looks on a background with the Hex color D0DCD5.

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
D3D9EA

Trichromacy



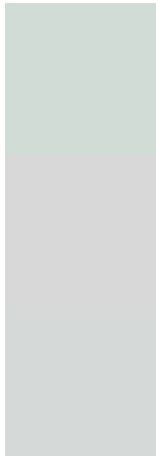
Original Color
D0DCD5

Protanomaly
D9D9D4

Deuteranomaly
E3D6D6

Tritanomaly
D2DAE2

Monochromacy



Original Color
D0DCD5

Achromatopsia
D8D8D8

Achromatomaly
D5D9D7

CSS Examples

Text

The CSS property to change the color of the text to Hex D0DCD5 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 #D0DCD5 looks like.

```
.text, #text, p{  
    color:#D0DCD5  
}
```

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 #D0DCD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DCD5
}
```

Border

The CSS property to change the border of an element to Hex D0DCD5 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
#D0DCD5 }
```

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

```
.border{ border-color:#D0DCD5 }
```

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

Here you see how a box with a 4 pixel #D0DCD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DCD5; -webkit-box-shadow:4px 4px  
4px 4px #D0DCD5; box-shadow:4px 4px 4px  
4px #D0DCD5 }
```

Background

The CSS property to change the background color of an element to Hex D0DCD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DCD5 }
```

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

```
.background{ background-color:#D0DCD5 }
```

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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