

Converting Colors

Hex(D0DCD9)

Have a look what the booklet for
Hex(D0DCD9) contains.

Hex(D0DCD9)	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(D0DCD9)

Conversions

Conversions Part 1

Format	Color
Hex	D0DCD9
RGB	208, 220, 217
RGB Percent	82%, 86%, 85%
CMY	0.1843, 0.1373, 0.1490
CMYK	0.05, 0.00, 0.01, 0.14
HSL	165°, 15%, 84%
HSV	165°, 5%, 86%
XYZ	64.1300, 69.6060, 75.7009
YIQ	216.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

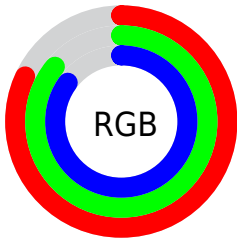
Format	Color
R _Y B	208, 215, 220
Decimal	13688025
CIE Lab	86.80, -4.58, 0.07
CIE LCh	87, 4.576, 179.139
Yxy	69.6060, 0.3062, 0.3323
Android (android.graphics.Color)	4291878105 (0xFFD0DCD9)
YUV	216.0700, 0.4585, -7.0774
Hunter-Lab	83.4302, -8.7960, 4.6040

Details

The Hex color **D0DCD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD0D3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA5A2** is the 20% darker color. If you saturate the color by 10%, you get **BADCD3**, and if you desaturate by 10%, it is **E6DCDF**.

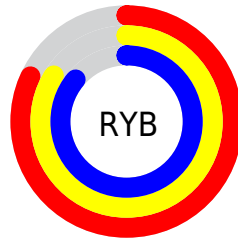
Distribution



Red (82%)

Green (86%)

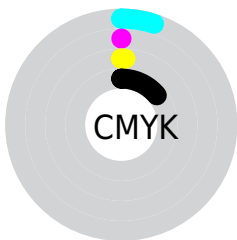
Blue (85%)



Red (82%)

Yellow (84%)

Blue (86%)

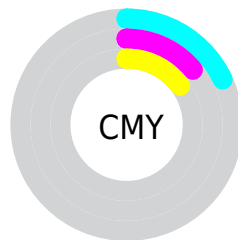


Cyan (5%)

Magenta (0%)

Yellow (1%)

Black (14%)



Cyan (18%)

Magenta (14%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DCD9 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 D0DCD9 by changing the saturation by 10% instead.

 D0DCD9

FFFFFF

 D0DCD9

 B4C0BD

 9AA5A2

 808B88

 67716F

 4F5956

 38413F

 222B29

 0D1715

 000000

 D0DCD9

 D0DCD9

 BADCD3

 E6DCDF

 A4DCCE

 FCDCE4

 8EDCC8

 FFDCEA

 78DCC3

 FFDCEF

 62DCBD

 FFDCF5

 4CDCB8

 FFDCFA

 36DCB2

 FFDCFF

 20DCAD

 0ADCA7

Harmonies

Analogous

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



D3DBD5



D0DCD9



CFDCDD

Triad

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



D0DCD9



DAD8E1



E1D8D2

Complementary

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



D0DCD9



DCD0D3

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.



E3D7D5



D0DCD9



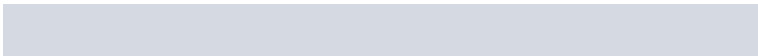
DFD7DE

Square

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



D0DCD9



D5DAE2



E2D7DA



DDD9D1

Rectangle

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



D0DCD9



D0DBE0



E2D7DA



E2D7D3

Sweetspot

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



D0DCD9



FAFFFE



D3DCD0



7D807F



000000



808080

Same Dimension

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



D0DCD9



EDFFFB



D0D9DC



656E6B



00AD82



002E22

Inverse Universe

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



DCD0D3



FFEDF2



DCD3D0



6E6567



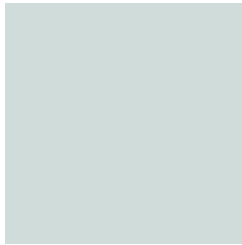
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color D0DCD9 looks on a white background.

Color Contrast Check

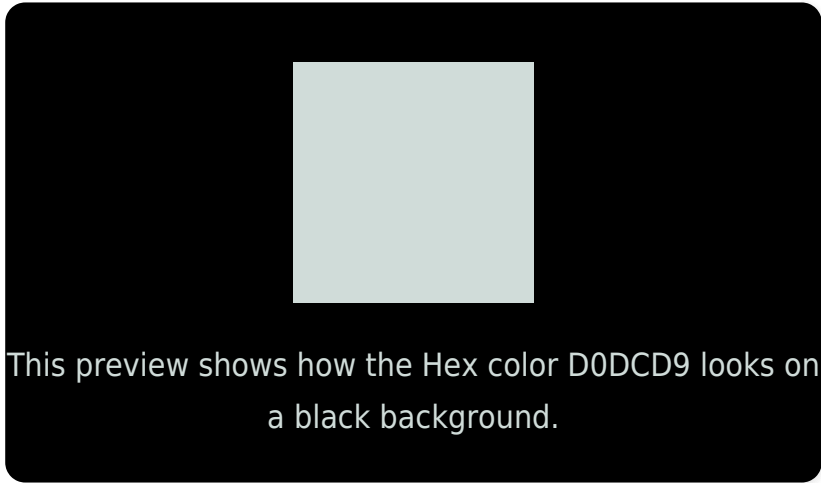
Large Text (above 18pt) WCAG AA × Fail

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

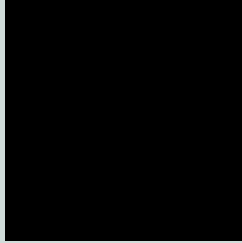
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

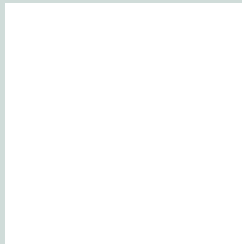
Any Text WCAG AAA ✓ Pass

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

Hex D0DCD9 Background



This preview shows how black text looks on a background with the Hex color D0DCD9.

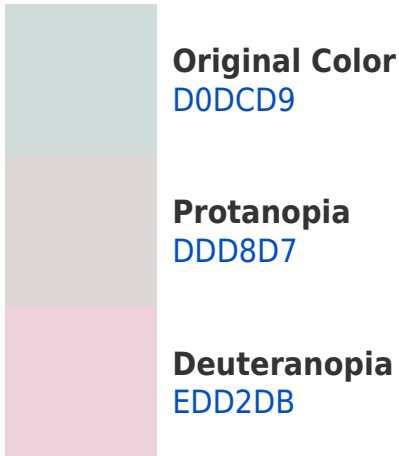


This preview shows how white text looks on a background with the Hex color D0DCD9.

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
D3D9EB

Trichromacy



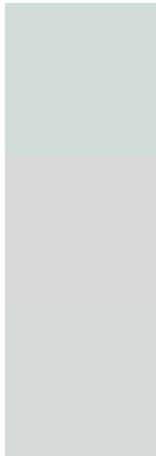
Original Color
D0DCD9

Protanomaly
D8D9D8

Deuteranomaly
E2D6DA

Tritanomaly
D2DAE4

Monochromacy



Original Color
D0DCD9

Achromatopsia
D8D8D8

Achromatomaly
D5D9D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0DCD9 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 #D0DCD9 looks like.

```
.text, #text, p{  
    color:#D0DCD9  
}
```

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 #D0DCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DCD9
}
```

Border

The CSS property to change the border of an element to Hex D0DCD9 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
#D0DCD9 }
```

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

```
.border{ border-color:#D0DCD9 }
```

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

Here you see how a box with a 4 pixel #D0DCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DCD9; -webkit-box-shadow:4px 4px  
4px 4px #D0DCD9; box-shadow:4px 4px 4px  
4px #D0DCD9 }
```

Background

The CSS property to change the background color of an element to Hex D0DCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DCD9 }
```

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

```
.background{ background-color:#D0DCD9 }
```

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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