

Converting Colors

Hex(D3D8D1)

Have a look what the booklet for
Hex(D3D8D1) contains.

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Color

Hex(D3D8D1)

Conversions

Conversions Part 1

Format	Color
Hex	D3D8D1
RGB	211, 216, 209
RGB Percent	83%, 85%, 82%
CMY	0.1725, 0.1529, 0.1804
CMYK	0.02, 0.00, 0.03, 0.15
HSL	103°, 8%, 83%
HSV	103°, 3%, 85%
XYZ	62.9285, 67.5641, 70.0461
YIQ	213.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

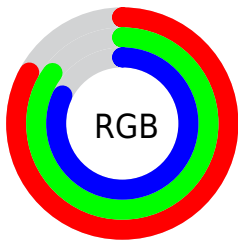
Format	Color
RYB	209, 216, 214
Decimal	13883601
CIELab	85.79, -2.96, 2.84
CIELCh	86, 4.102, 136.097
Yxy	67.5641, 0.3138, 0.3369
Android (android.graphics.Color)	4292073681 (0xFFD3D8D1)
YUV	213.7070, -2.3206, -2.3740
Hunter-Lab	82.1974, -7.1898, 7.0130

Details

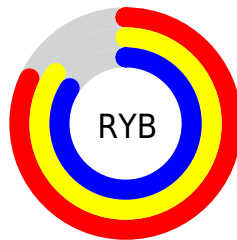
The Hex color **D3D8D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D1D8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA19B** is the 20% darker color. If you saturate the color by 10%, you get **C4D8BB**, and if you desaturate by 10%, it is **E2D8E7**.

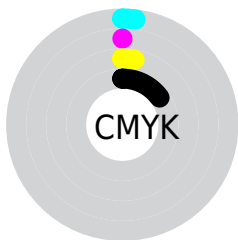
Distribution



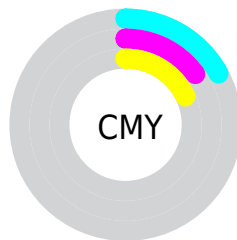
- Red (83%)
- Green (85%)
- Blue (82%)



- Red (82%)
- Yellow (85%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D8D1 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 D3D8D1 by changing the saturation by 10% instead.

■ D3D8D1

FFFFFF

■ D3D8D1

■ B7BCB5

■ 9DA19B

■ 828781

■ 696E68

■ 515550

■ 3A3E39

■ 252823

■ 10140E

■ 000000

 D3D8D1

 D3D8D1

 C4D8BB

 E2D8E7

 B4D8A6

 F2D8FC

 A5D890

 FFD8FF

 95D87B

 86D865

 76D84F

 67D83A

 58D824

 48D80F

Harmonies

Analogous

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



D8D7CF



D3D8D1



CFD9D4

Triad

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



D3D8D1



D1D7DE



DFD4D4

Complementary

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



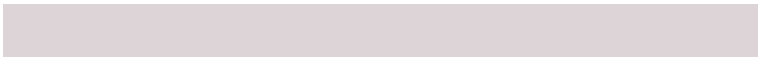
D3D8D1



D6D1D8

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.



DDD4D8



D3D8D1



D5D6DE

Square

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



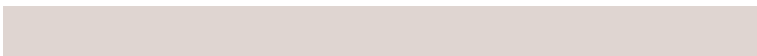
D3D8D1



CED8DC



DAD5DC



DFD5D1

Rectangle

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



D3D8D1



CED9D7



DAD5DC



DFD4D6

Sweetspot

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



D3D8D1



FDFFFC



D8D6D1



7F807E



000000



808080

Same Dimension

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



D3D8D1



F8FFF5



D1D8D2



676B66



31AB00



0C2B00

Inverse Universe

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



D6D1D8



FCF5FF



D8D1D7



6A666B



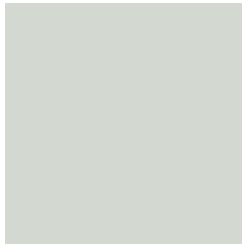
7A00AB



1F002B

Previews

White Background



This preview shows how the Hex color D3D8D1 looks on a white background.

Color Contrast Check

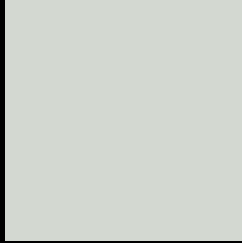
Large Text (above 18pt) WCAG AA × Fail

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 D3D8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

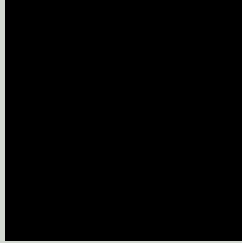
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

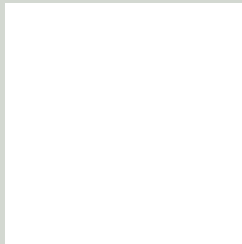
Any Text WCAG AAA ✓ Pass

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

Hex D3D8D1 Background



This preview shows how black text looks on a background with the Hex color D3D8D1.

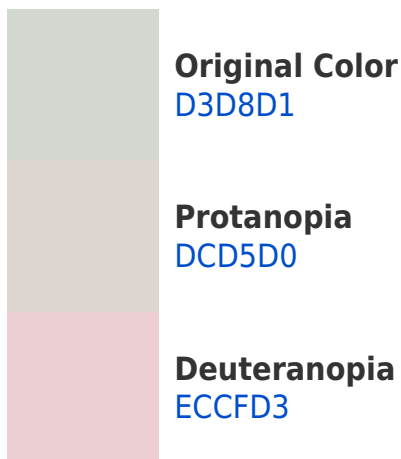


This preview shows how white text looks on a background with the Hex color D3D8D1.

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](#).

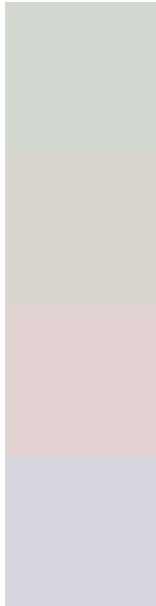
Dichromacy





Tritanopia
D6D5E6

Trichromacy



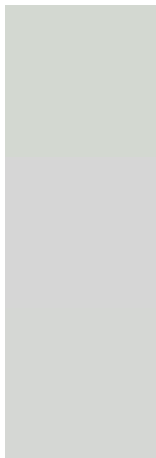
Original Color
D3D8D1

Protanomaly
D9D6D0

Deuteranomaly
E3D2D2

Tritanomaly
D5D6DE

Monochromacy



Original Color
D3D8D1

Achromatopsia
D6D6D6

Achromatomaly
D5D7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D8D1 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 #D3D8D1 looks like.

```
.text, #text, p{  
    color:#D3D8D1  
}
```

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 #D3D8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D8D1
}
```

Border

The CSS property to change the border of an element to Hex D3D8D1 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
#D3D8D1 }
```

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

```
.border{ border-color:#D3D8D1 }
```

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

Here you see how a box with a 4 pixel #D3D8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D8D1; -webkit-box-shadow:4px 4px  
4px 4px #D3D8D1; box-shadow:4px 4px 4px  
4px #D3D8D1 }
```

Background

The CSS property to change the background color of an element to Hex D3D8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D8D1 }
```

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

```
.background{ background-color:#D3D8D1 }
```

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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