

Converting Colors

Hex(D3D9D0)

Have a look what the booklet for
Hex(D3D9D0) contains.

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Color

Hex(D3D9D0)

Conversions

Conversions Part 1

Format	Color
Hex	D3D9D0
RGB	211, 217, 208
RGB Percent	83%, 85%, 82%
CMY	0.1725, 0.1490, 0.1843
CMYK	0.03, 0.00, 0.04, 0.15
HSL	100°, 11%, 83%
HSV	100°, 4%, 85%
XYZ	63.0620, 68.0287, 69.4816
YIQ	214.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

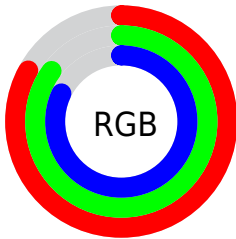
Format	Color
RYB	208, 217, 214
Decimal	13883856
CIELab	86.02, -3.65, 3.71
CIElCh	86, 5.206, 134.533
Yxy	68.0287, 0.3144, 0.3392
Android (android.graphics.Color)	4292073936 (0xFFD3D9D0)
YUV	214.1800, -3.0467, -2.7889
Hunter-Lab	82.4795, -7.8620, 7.7891

Details

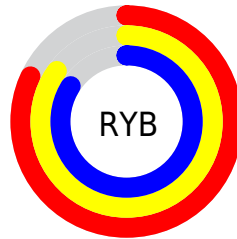
The Hex color **D3D9D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D0D9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA29A** is the 20% darker color. If you saturate the color by 10%, you get **C5D9BA**, and if you desaturate by 10%, it is **E1D9E6**.

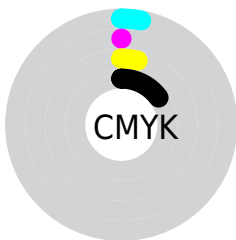
Distribution



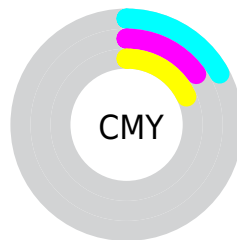
- Red (83%)
- Green (85%)
- Blue (82%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3D9D0 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 D3D9D0 by changing the saturation by 10% instead.

 D3D9D0

FFFFFF

 D3D9D0

 B7BDB4

 9DA29A

 828880

 696F67

 51564F

 3A3F38

 252922

 10150D

 000000

 D3D9D0

 D3D9D0

 C5D9BA

 E1D9E6

 B6D9A5

 F0D9FB

 A8D98F

 FED9FF

 99D979

 FFD9FF

 8BD964

 7CD94E

 6ED938

 5FD922

 51D90D

Harmonies

Analogous

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



D9D8CE



D3D9D0



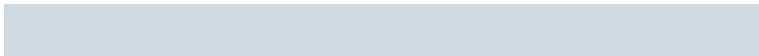
CEDAD4

Triad

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



D3D9D0



D0D8E0



E2D4D5

Complementary

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



D3D9D0



D6D0D9

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.



E0D4DA



D3D9D0



D5D7E1

Square

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



D3D9D0



CCDADE



DBD5DE



E1D5D0

Rectangle

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



D3D9D0



CCDAD8



DBD5DE



E2D4D6

Sweetspot

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



D3D9D0



FDFFFC



D9D6D0



7F807E



000000



808080

Same Dimension

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



D3D9D0



F6FFF2



D0D9D2



696E67



3AAD00



0F2E00

Inverse Universe

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



D6D0D9



FBF2FF



D9D0D8



6B676E



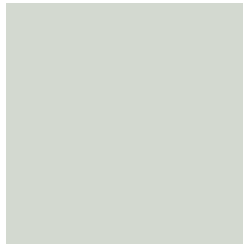
7400AD



1F002E

Previews

White Background



This preview shows how the Hex color D3D9D0 looks on a white background.

Color Contrast Check

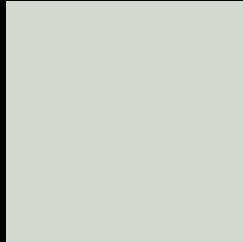
Large Text (above 18pt) WCAG AA × Fail

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 D3D9D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

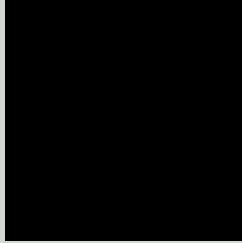
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

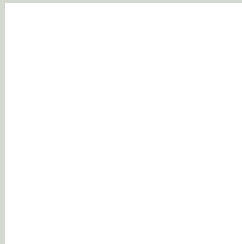
Any Text WCAG AAA ✓ Pass

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

Hex D3D9D0 Background



This preview shows how black text looks on a background with the Hex color D3D9D0.

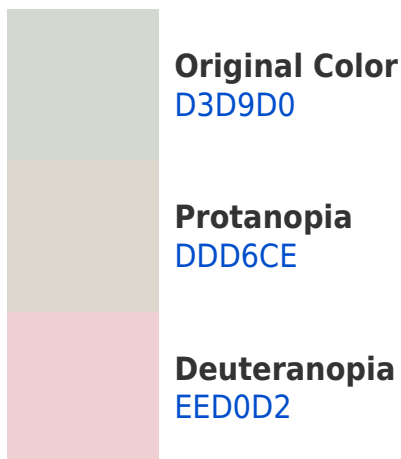


This preview shows how white text looks on a background with the Hex color D3D9D0.

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
D6D6E6

Trichromacy



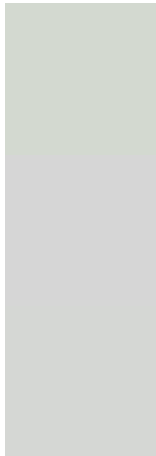
Original Color
D3D9D0

Protanomaly
D9D7CF

Deuteranomaly
E4D3D1

Tritanomaly
D5D7DE

Monochromacy



Original Color
D3D9D0

Achromatopsia
D6D6D6

Achromatomaly
D5D7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D9D0 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 #D3D9D0 looks like.

```
.text, #text, p{  
    color:#D3D9D0  
}
```

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 #D3D9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D9D0
}
```

Border

The CSS property to change the border of an element to Hex D3D9D0 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
#D3D9D0 }
```

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

```
.border{ border-color:#D3D9D0 }
```

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

Here you see how a box with a 4 pixel #D3D9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D9D0; -webkit-box-shadow:4px 4px  
4px 4px #D3D9D0; box-shadow:4px 4px 4px  
4px #D3D9D0 }
```

Background

The CSS property to change the background color of an element to Hex D3D9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D9D0 }
```

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

```
.background{ background-color:#D3D9D0 }
```

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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