

Converting Colors

Hex(D3D9CA)

Have a look what the booklet for
Hex(D3D9CA) contains.

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Color

Hex(D3D9CA)

Conversions

Conversions Part 1

Format	Color
Hex	D3D9CA
RGB	211, 217, 202
RGB Percent	83%, 85%, 79%
CMY	0.1725, 0.1490, 0.2078
CMYK	0.03, 0.00, 0.07, 0.15
HSL	84°, 16%, 82%
HSV	84°, 7%, 85%
XYZ	62.3375, 67.7389, 65.6665
YIQ	213.4960, 1.2390, -5.9370

Conversions

Conversions Part 2

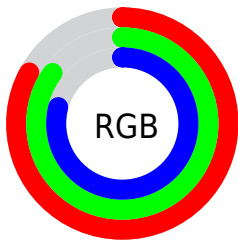
Format	Color
RYB	202, 217, 208
Decimal	13883850
CIELab	85.88, -4.70, 6.67
CIELCh	86, 8.162, 125.175
Yxy	67.7389, 0.3185, 0.3461
Android (android.graphics.Color)	4292073930 (0xFFD3D9CA)
YUV	213.4960, -5.6675, -2.1890
Hunter-Lab	82.3036, -8.8339, 10.3076

Details

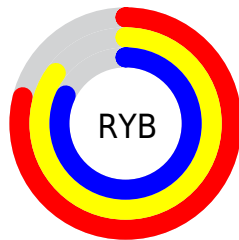
The Hex color **D3D9CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CAD9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA294** is the 20% darker color. If you saturate the color by 10%, you get **CAD9B4**, and if you desaturate by 10%, it is **DCD9E0**.

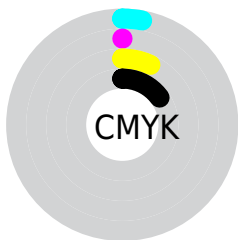
Distribution



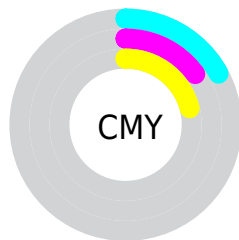
- Red (83%)
- Green (85%)
- Blue (79%)



- Red (79%)
- Yellow (85%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (17%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D9CA 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 D3D9CA by changing the saturation by 10% instead.

 D3D9CA

FFFFFF

 D3D9CA

 B7BDAF

 9CA294

 82887A

 696F61

 51564A

 3A3F33

 24291E

 101505

 000000

 D3D9CA

 D3D9CA

 CAD9B4

 DCD9E0

 C2D99F

 E4D9F5

 B9D989

 EDD9FF

 B0D973

 F6D9FF

 A8D95E

 FED9FF

 9FD948

 FFD9FF

 96D932

 8ED91C

 85D907

Harmonies

Analogous

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



DCD7C7



D3D9CA



CBDBD0

Triad

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



D3D9CA



C8D9E4



E7D2D6

Complementary

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



D3D9CA



D0CAD9

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.



E2D2DD



D3D9CA



D1D7E6

Square

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



D3D9CA



C4DBDF



DAD4E3



E7D2CE

Rectangle

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



D3D9CA



C6DBD5



DAD4E3



E6D2D8

Sweetspot

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



D3D9CA



FDFFFA



D9D0CA



7E807D



000000



808080

Same Dimension

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



D3D9CA



F7FFEB



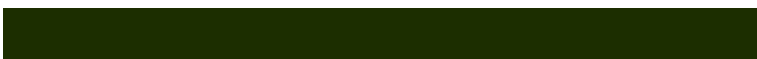
CBD9CA



696E63



68AD00



1C2E00

Inverse Universe

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



D0CAD9



F3EBFF



D8CAD9



67636E



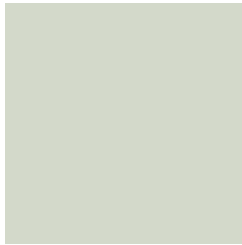
4500AD



12002E

Previews

White Background



This preview shows how the Hex color D3D9CA looks on a white background.

Color Contrast Check

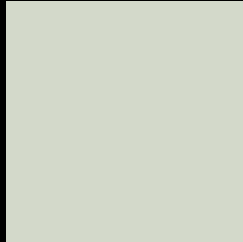
Large Text (above 18pt) WCAG AA × Fail

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 D3D9CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

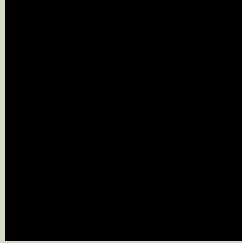
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

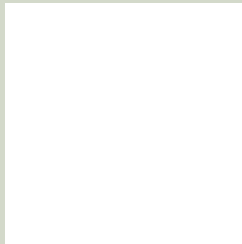
Any Text WCAG AAA ✓ Pass

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

Hex D3D9CA Background



This preview shows how black text looks on a background with the Hex color D3D9CA.

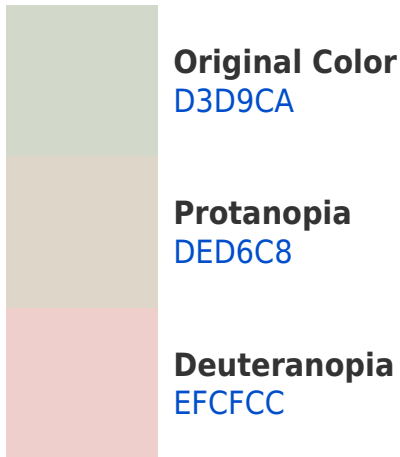


This preview shows how white text looks on a background with the Hex color D3D9CA.

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
D7D5E6

Trichromacy



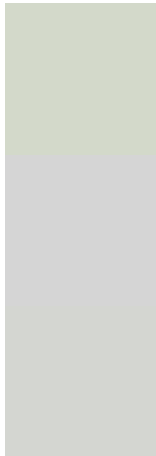
Original Color
D3D9CA

Protanomaly
DAD7C9

Deuteranomaly
E5D3CB

Tritanomaly
D6D6DC

Monochromacy



Original Color
D3D9CA

Achromatopsia
D5D5D5

Achromatomaly
D4D6D1

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D9CA 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 #D3D9CA looks like.

```
.text, #text, p{  
    color:#D3D9CA  
}
```

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 #D3D9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D9CA
}
```

Border

The CSS property to change the border of an element to Hex D3D9CA 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
#D3D9CA }
```

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

```
.border{ border-color:#D3D9CA }
```

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

Here you see how a box with a 4 pixel #D3D9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D9CA; -webkit-box-shadow:4px 4px  
4px 4px #D3D9CA; box-shadow:4px 4px 4px  
4px #D3D9CA }
```

Background

The CSS property to change the background color of an element to Hex D3D9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D9CA }
```

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

```
.background{ background-color:#D3D9CA }
```

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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