

Converting Colors

Hex(D3D7AA)

Have a look what the booklet for
Hex(D3D7AA) contains.

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Color

Hex(D3D7AA)

Conversions

Conversions Part 1

Format	Color
Hex	D3D7AA
RGB	211, 215, 170
RGB Percent	83%, 84%, 67%
CMY	0.1725, 0.1569, 0.3333
CMYK	0.02, 0.00, 0.21, 0.16
HSL	65°, 36%, 75%
HSV	65°, 21%, 84%
XYZ	58.4201, 65.3520, 47.5653
YIQ	208.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

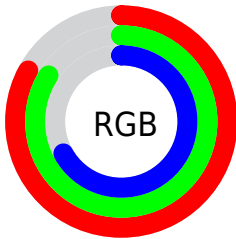
Format	Color
RYB	170, 215, 174
Decimal	13883306
CIELab	84.66, -8.78, 21.81
CIELCh	85, 23.507, 111.932
Yxy	65.3520, 0.3410, 0.3814
Android (android.graphics.Color)	4292073386 (0xFFD3D7AA)
YUV	208.6740, -19.0663, 2.0399
Hunter-Lab	80.8406, -12.4766, 21.7031

Details

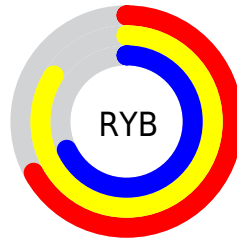
The Hex color **D3D7AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEAAD7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFE1**, and **9CA076** is the 20% darker color. If you saturate the color by 10%, you get **D1D795**, and if you desaturate by 10%, it is **D5D7C0**.

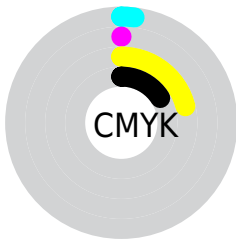
Distribution



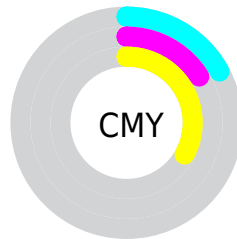
- Red (83%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D7AA 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 D3D7AA by changing the saturation by 10% instead.

 D3D7AA

 D3D7AA

FFFFFF

 B7BB8F

 FFFFE1

 9CA076

FFFFFFE

 82865D

 686D45

 50552E

 383E18

 232800

 031400

 000000

 D3D7AA

 D3D7AA

 D1D795

 D5D7C0

 CFD77F

 D7D7D5

 CDD76A

 D9D7EB

 CBD754

 DBD7FF

 C9D73E

 DDD7FF

 C8D729

 DED7FF

 C6D714

 E0D7FF

 C4D700

 E2D7FF

 E4D7FF

Harmonies

Analogous

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



EAD0A8



D3D7AA



BADDB7

Triad

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



D3D7AA



9CDDF5



FCC4DA

Complementary

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



D3D7AA



AEAAD7

Split Complementary

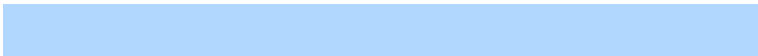
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAC9EF



D3D7AA



B2D7FF

Square

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



D3D7AA



97E0E3



CFD0FC



FFC4C4

Rectangle

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



D3D7AA



AADFC5



CFD0FC



F7C5E2

Sweetspot

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



D3D7AA



FEFF00



D7AEAA



7F8077



000000



808080

Same Dimension

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



D3D7AA



F9FFBF



BDD7AA



6A6B60



9CAB00



272B00

Inverse Universe

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



AEAAD7



C5BFFF



C4AAD7



61606B



0F00AB



04002B

Previews

White Background



This preview shows how the Hex color D3D7AA looks on a white background.

Color Contrast Check

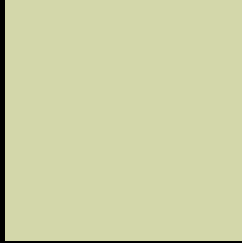
Large Text (above 18pt) WCAG AA × Fail

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 D3D7AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

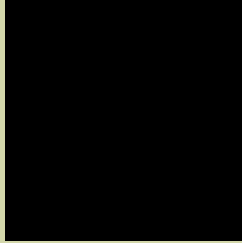
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

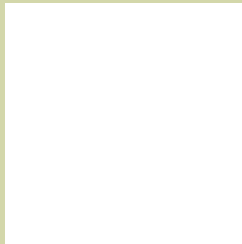
Any Text WCAG AAA ✓ Pass

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

Hex D3D7AA Background



This preview shows how black text looks on a background with the Hex color D3D7AA.

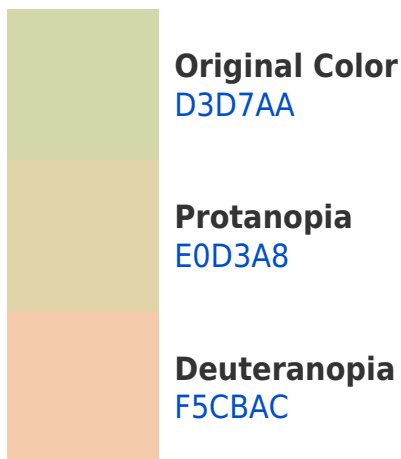


This preview shows how white text looks on a background with the Hex color D3D7AA.

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](#).

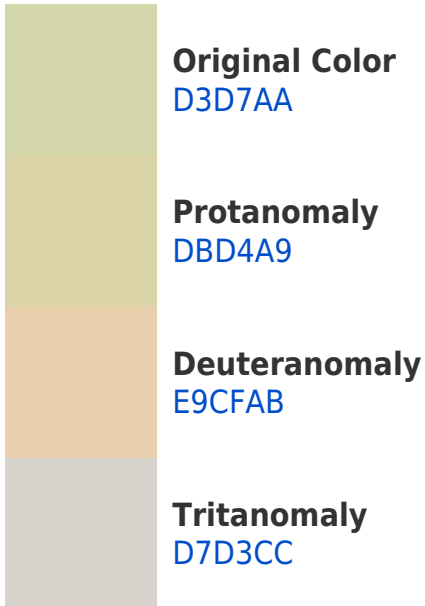
Dichromacy



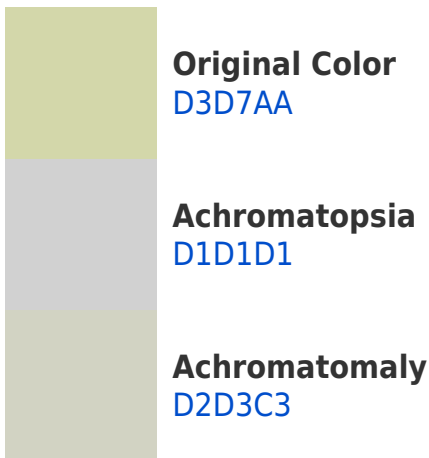


Tritanopia
DAD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3D7AA 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 #D3D7AA looks like.

```
.text, #text, p{  
    color:#D3D7AA  
}
```

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 #D3D7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D7AA
}
```

Border

The CSS property to change the border of an element to Hex D3D7AA 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
#D3D7AA }
```

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

```
.border{ border-color:#D3D7AA }
```

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

Here you see how a box with a 4 pixel #D3D7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D7AA; -webkit-box-shadow:4px 4px  
4px 4px #D3D7AA; box-shadow:4px 4px 4px  
4px #D3D7AA }
```

Background

The CSS property to change the background color of an element to Hex D3D7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D7AA }
```

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

```
.background{ background-color:#D3D7AA }
```

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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