

Converting Colors

Hex(D0D7AA)

Have a look what the booklet for
Hex(D0D7AA) contains.

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Color

Hex(D0D7AA)

Conversions

Conversions Part 1

Format	Color
Hex	D0D7AA
RGB	208, 215, 170
RGB Percent	82%, 84%, 67%
CMY	0.1843, 0.1569, 0.3333
CMYK	0.03, 0.00, 0.21, 0.16
HSL	69°, 36%, 75%
HSV	69°, 21%, 84%
XYZ	57.5686, 64.9131, 47.5255
YIQ	207.7770, 10.2730, -15.4790

Conversions

Conversions Part 2

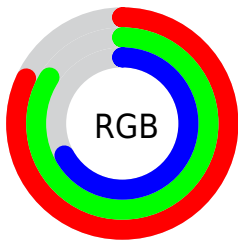
Format	Color
RYB	170, 215, 177
Decimal	13686698
CIELab	84.44, -9.88, 21.46
CIElCh	84, 23.625, 114.727
Yxy	64.9131, 0.3386, 0.3818
Android (android.graphics.Color)	4291876778 (0xFFD0D7AA)
YUV	207.7770, -18.6241, 0.1956
Hunter-Lab	80.5686, -13.4518, 21.4243

Details

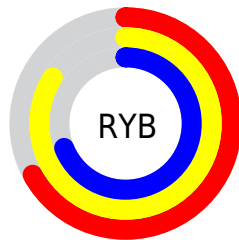
The Hex color **D0D7AA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B1AAD7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFE1**, and **99A076** is the 20% darker color. If you saturate the color by 10%, you get **CDD795**, and if you desaturate by 10%, it is **D3D7C0**.

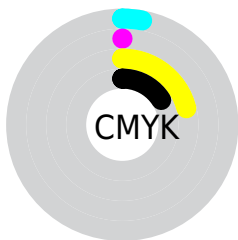
Distribution



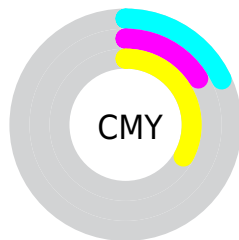
- Red (82%)
- Green (84%)
- Blue (67%)



- Red (67%)
- Yellow (84%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D7AA 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 D0D7AA by changing the saturation by 10% instead.

 D0D7AA

FFFFFF

 FFFFE1

FFFFFFE

 D0D7AA

 B4BB8F

 99A076

 7F865D

 666D45

 4D552E

 363D18

 212800

 001400

 000000

 D0D7AA

 D0D7AA

 CDD795

 D3D7C0

 C9D77F

 D7D7D5

 C6D76A

 DAD7EB

 C3D754

 DDD7FF

 BFD73E

 E1D7FF

 BCD729

 E4D7FF

 B9D714

 E7D7FF

 B6D700

 EBD7FF

 EED7FF

Harmonies

Analogous

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



E8D0A7



D0D7AA



B6DCB8

Triad

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



D0D7AA



9CDCF6



FDC3D8

Complementary

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



D0D7AA



B1AAD7

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.



ECC7ED



D0D7AA



B4D6FF

Square

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



D0D7AA



95DFE4



D2CEFB



FFC4C1

Rectangle

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



D0D7AA



A7DFC6



D2CEFB



F8C4DF

Sweetspot

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



D0D7AA



FDFFF0



D7B1AA



7E8077



000000



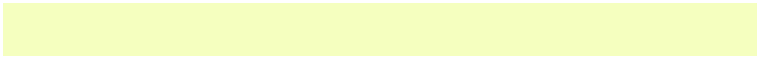
808080

Same Dimension

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



D0D7AA



F5FFBF



BAD7AA



696B60



90AB00



252B00

Inverse Universe

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



B1AAD7



C9BFFF



C7AAD7



62606B



1B00AB



07002B

Previews

White Background



This preview shows how the Hex color D0D7AA looks on a white background.

Color Contrast Check

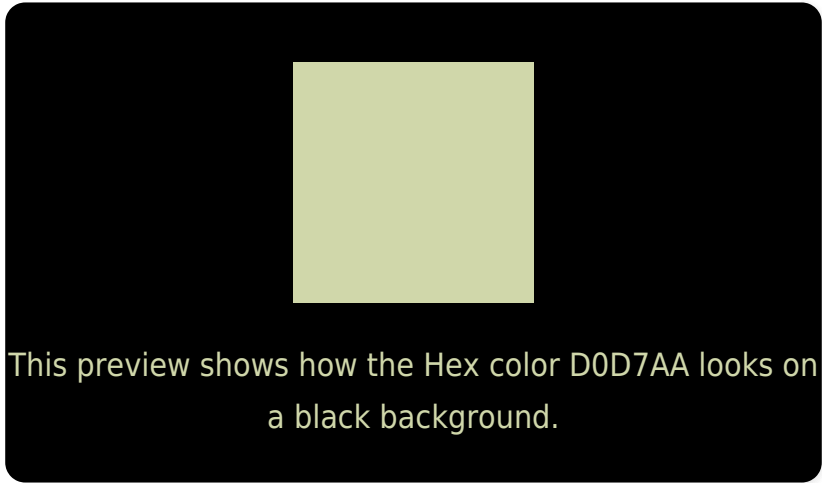
Large Text (above 18pt) WCAG AA × Fail

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

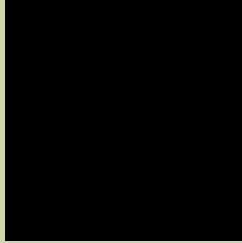
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

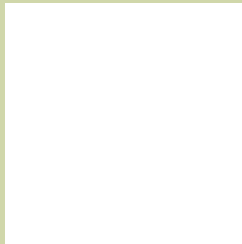
Any Text WCAG AAA ✓ Pass

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

Hex D0D7AA Background



This preview shows how black text looks on a background with the Hex color D0D7AA.

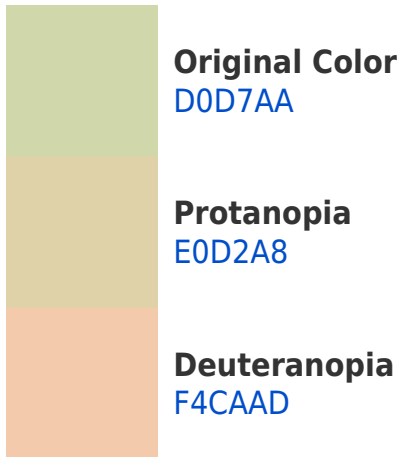


This preview shows how white text looks on a background with the Hex color D0D7AA.

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](#).

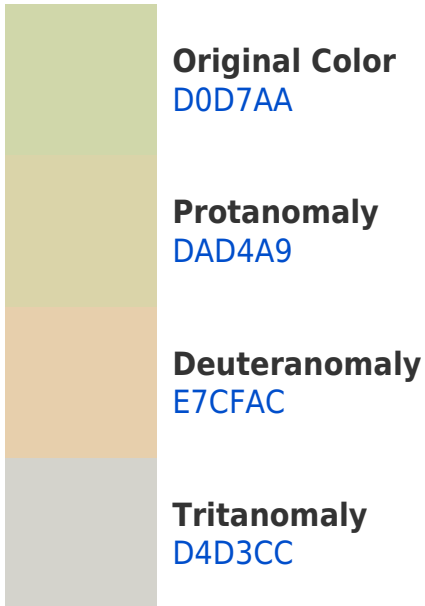
Dichromacy



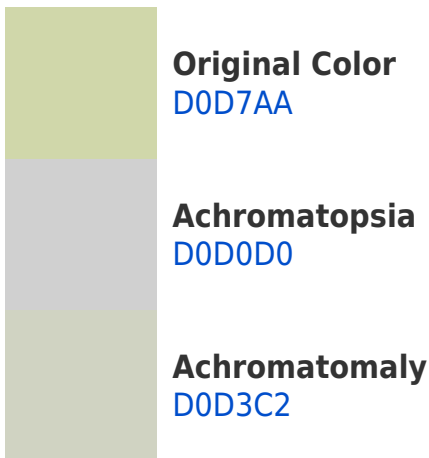


Tritanopia
D7D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D7AA 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 #D0D7AA looks like.

```
.text, #text, p{  
    color:#D0D7AA  
}
```

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 #D0D7AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D7AA
}
```

Border

The CSS property to change the border of an element to Hex D0D7AA 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
#D0D7AA }
```

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

```
.border{ border-color:#D0D7AA }
```

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

Here you see how a box with a 4 pixel #D0D7AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D7AA; -webkit-box-shadow:4px 4px  
4px 4px #D0D7AA; box-shadow:4px 4px 4px  
4px #D0D7AA }
```

Background

The CSS property to change the background color of an element to Hex D0D7AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D7AA }
```

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

```
.background{ background-color:#D0D7AA }
```

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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