

Converting Colors

Hex(D0DA9B)

Have a look what the booklet for
Hex(D0DA9B) contains.

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Color

Hex(D0DA9B)

Conversions

Conversions Part 1

Format	Color
Hex	D0DA9B
RGB	208, 218, 155
RGB Percent	82%, 85%, 61%
CMY	0.1843, 0.1451, 0.3922
CMYK	0.05, 0.00, 0.29, 0.15
HSL	70°, 46%, 73%
HSV	70°, 29%, 85%
XYZ	57.0002, 65.9193, 40.7298
YIQ	207.8280, 14.2630, -21.7130

Conversions

Conversions Part 2

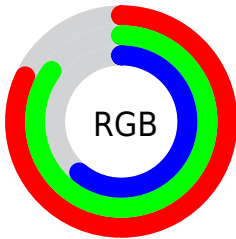
Format	Color
RYB	155, 218, 165
Decimal	13687451
CIELab	84.96, -13.50, 29.96
CIELCh	85, 32.859, 114.267
Yxy	65.9193, 0.3483, 0.4028
Android (android.graphics.Color)	4291877531 (0xFFD0DA9B)
YUV	207.8280, -26.0442, 0.1508
Hunter-Lab	81.1907, -16.7671, 27.0903

Details

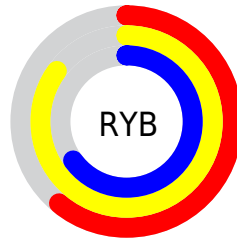
The Hex color **D0DA9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A59BDA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD2**, and **99A367** is the 20% darker color. If you saturate the color by 10%, you get **CDDA85**, and if you desaturate by 10%, it is **D3DAB1**.

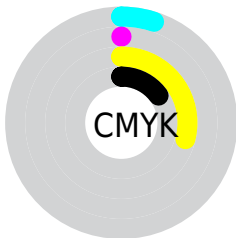
Distribution



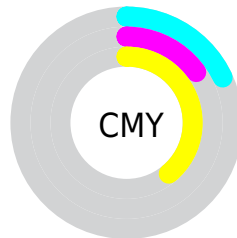
- Red (82%)
- Green (85%)
- Blue (61%)



- Red (61%)
- Yellow (85%)
- Blue (65%)



- Cyan (5%)
- Magenta (0%)
- Yellow (29%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DA9B 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 D0DA9B by changing the saturation by 10% instead.

 D0DA9B

FFFFFFF

 FFFFD2

 FFFFEE

 D0DA9B

 B4BE81

 99A367

 7E894F

 657037

 4C5720

 344008

 1E2A00

 001700

 000000

 D0DA9B

 D0DA9B

 CDDA85

 D3DAB1

 C9DA6F

 D7DAC7

 C6DA5A

 DADADC

 C2DA44

 DEDAF2

 BFDA2E

 E1DAFF

 BBDA18

 E5DAFF

 B8DA02

 E8DAFF

 B7DA00

 ECDAFF

 EFDAFF

Harmonies

Analogous

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



F0D097



D0DA9B



ACE1AF

Triad

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



D0DA9B



7FE1FF



FFBEDB

Complementary

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



D0DA9B



A59BDA

Split Complementary

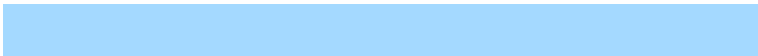
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6C4F9



D0DA9B



A4D9FF

Square

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



D0DA9B



75E5ED



D1CEFF



FFBFBC

Rectangle

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



D0DA9B



95E4C2



D1CEFF



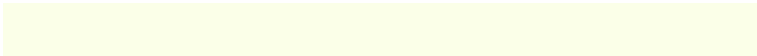
FFBFE6

Sweetspot

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



D0DA9B



FBFFE8



DAA49B



7D8071



000000



808080

Same Dimension

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



D0DA9B



F1FFA6



B1DA9B



6C6E63



92AD00



272E00

Inverse Universe

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



A59BDA



B4A6FF



C49BDA



64636E



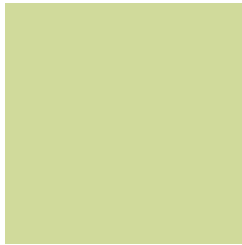
1C00AD



07002E

Previews

White Background



This preview shows how the Hex color D0DA9B looks on a white background.

Color Contrast Check

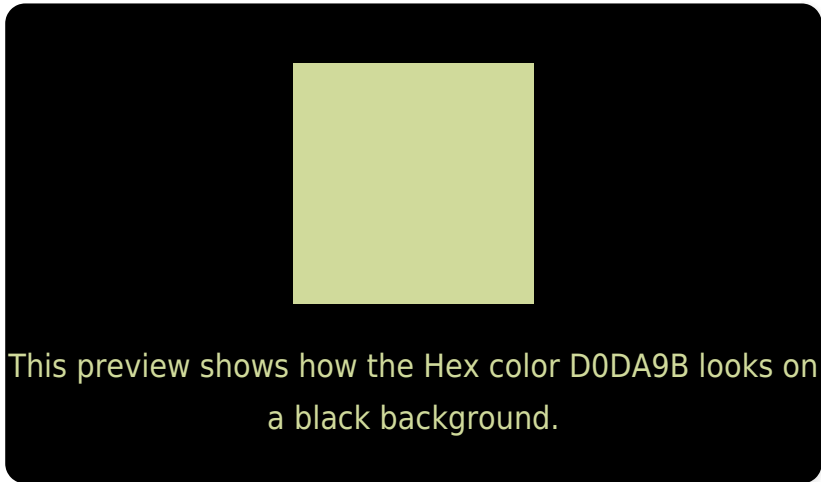
Large Text (above 18pt) WCAG AA × Fail

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

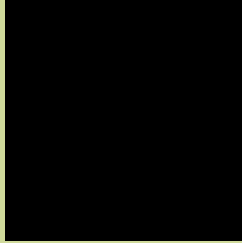
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

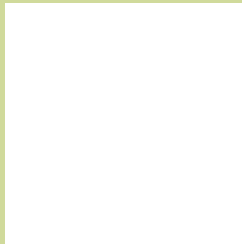
Any Text WCAG AAA ✓ Pass

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

Hex D0DA9B Background



This preview shows how black text looks on a background with the Hex color D0DA9B.

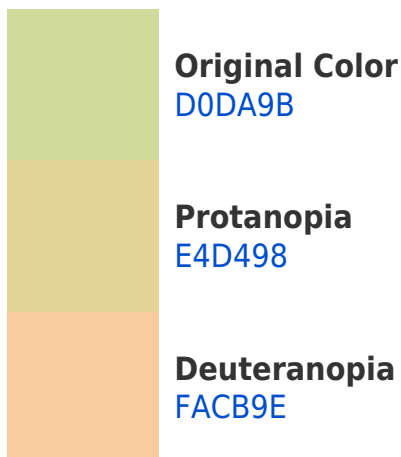


This preview shows how white text looks on a background with the Hex color D0DA9B.

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](#).

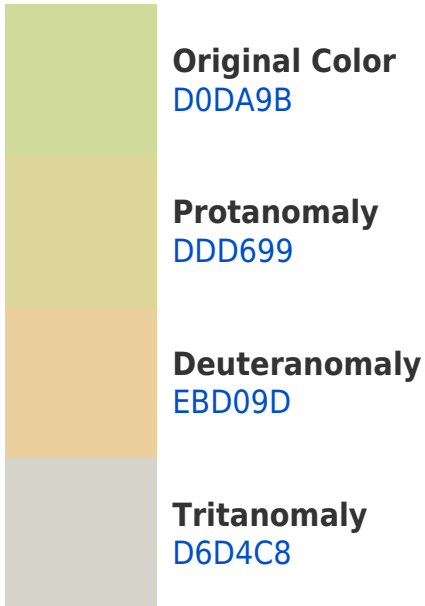
Dichromacy



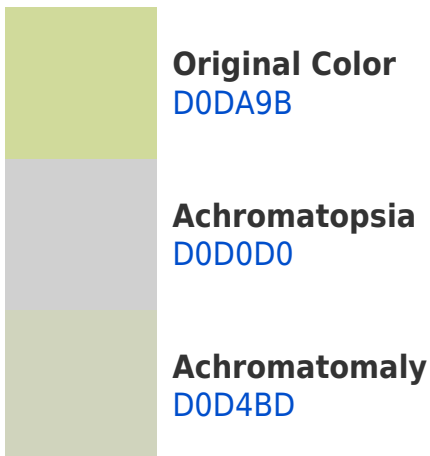


Tritanopia
D9D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0DA9B 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 #D0DA9B looks like.

```
.text, #text, p{  
    color:#D0DA9B  
}
```

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 #D0DA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DA9B
}
```

Border

The CSS property to change the border of an element to Hex D0DA9B 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
#D0DA9B }
```

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

```
.border{ border-color:#D0DA9B }
```

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

Here you see how a box with a 4 pixel #D0DA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DA9B; -webkit-box-shadow:4px 4px  
4px 4px #D0DA9B; box-shadow:4px 4px 4px  
4px #D0DA9B }
```

Background

The CSS property to change the background color of an element to Hex D0DA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DA9B }
```

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

```
.background{ background-color:#D0DA9B }
```

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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