

Converting Colors

Hex(D7DB9D)

Have a look what the booklet for
Hex(D7DB9D) contains.

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Color

Hex(D7DB9D)

Conversions

Conversions Part 1

Format	Color
Hex	D7DB9D
RGB	215, 219, 157
RGB Percent	84%, 86%, 62%
CMY	0.1569, 0.1412, 0.3843
CMYK	0.02, 0.00, 0.28, 0.14
HSL	64°, 46%, 74%
HSV	64°, 28%, 86%
XYZ	59.4417, 67.5444, 41.8028
YIQ	210.7360, 17.5180, -20.1300

Conversions

Conversions Part 2

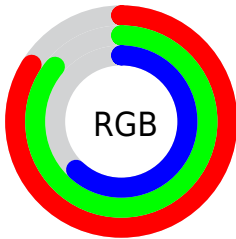
Format	Color
RYB	157, 219, 161
Decimal	14146461
CIELab	85.78, -11.12, 30.12
CIELCh	86, 32.105, 110.256
Yxy	67.5444, 0.3522, 0.4002
Android (android.graphics.Color)	4292336541 (0xFFD7DB9D)
YUV	210.7360, -26.4918, 3.7395
Hunter-Lab	82.1854, -14.7221, 27.3726

Details

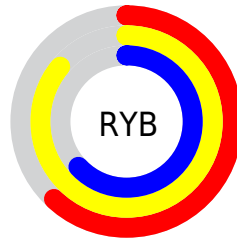
The Hex color **D7DB9D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A19DDB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD4**, and **A0A469** is the 20% darker color. If you saturate the color by 10%, you get **D6DB87**, and if you desaturate by 10%, it is **D8DBB3**.

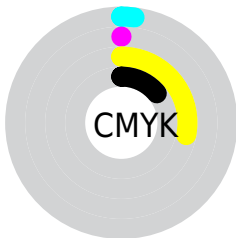
Distribution



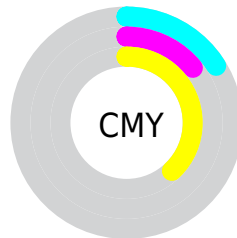
- Red (84%)
- Green (86%)
- Blue (62%)



- Red (62%)
- Yellow (86%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DB9D 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 D7DB9D by changing the saturation by 10% instead.

 D7DB9D

 D7DB9D

FFFFFF

 BBBF83

 FFFFD4

 A0A469

 FFFFF0

 858A50

 6B7039

 525822

 3A410A

 242B00

 041700

 000000

 D7DB9D

 D7DB9D

 D6DB87

 D8DBB3

 D4DB71

 DADBC9

 D3DB5B

 DBDBDF

 D1DB45

 DDDBF5

 D0DB30

 DEDBFF

 CFDB1A

 DFDBFF

 CDDB04

 E1DBFF

 CDDB00

 E2DBFF

 E4DBFF

Harmonies

Analogous

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



F6D19B



D7DB9D



B4E3AF

Triad

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



D7DB9D



81E4FF



FFC1E2

Complementary

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



D7DB9D



A19DDB

Split Complementary

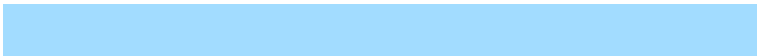
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4C8FE



D7DB9D



A2DCFF

Square

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



D7DB9D



7CE7EA



CED2FF



FFC1C3

Rectangle

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



D7DB9D



9DE6C1



CED2FF



FFC3EC

Sweetspot

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



D7DB9D



FEFFEB



DBA09D



7F8073



000000



808080

Same Dimension

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



D7DB9D



F9FFA8



B9DB9D



6D6E63



A2AD00



2B2E00

Inverse Universe

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



A19DDB



AEA8FF



BF9DDB



63636E



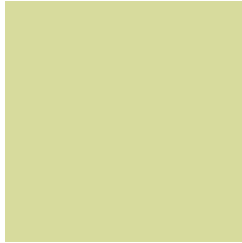
0B00AD



03002E

Previews

White Background



This preview shows how the Hex color D7DB9D 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 D7DB9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

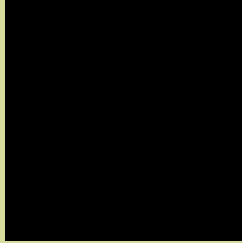
Any Text WCAG AA ✓ Pass

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 D7DB9D Background



This preview shows how black text looks on a background with the Hex color D7DB9D.

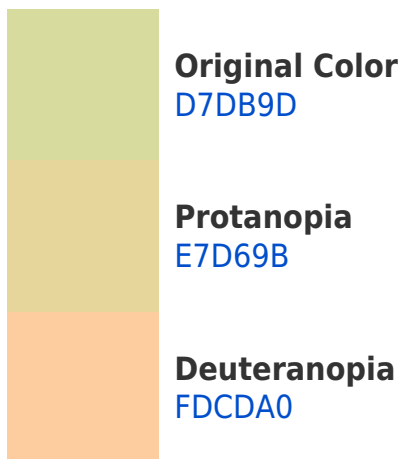


This preview shows how white text looks on a background with the Hex color D7DB9D.

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](#).

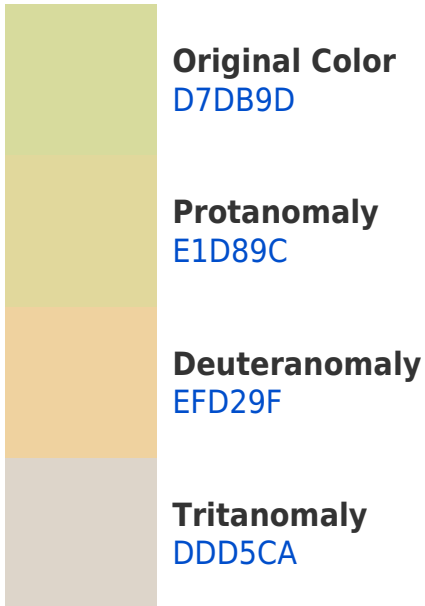
Dichromacy





Tritanopia
E0D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7DB9D 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 #D7DB9D looks like.

```
.text, #text, p{  
    color:#D7DB9D  
}
```

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 #D7DB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DB9D
}
```

Border

The CSS property to change the border of an element to Hex D7DB9D 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
#D7DB9D }
```

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

```
.border{ border-color:#D7DB9D }
```

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

Here you see how a box with a 4 pixel #D7DB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DB9D; -webkit-box-shadow:4px 4px  
4px 4px #D7DB9D; box-shadow:4px 4px 4px  
4px #D7DB9D }
```

Background

The CSS property to change the background color of an element to Hex D7DB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DB9D }
```

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

```
.background{ background-color:#D7DB9D }
```

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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