

Converting Colors

Hex(D2D9BB)

Have a look what the booklet for
Hex(D2D9BB) contains.

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Color

Hex(D2D9BB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D2D9BB |
| RGB | 210, 217, 187 |
| RGB Percent | 82%, 85%, 73% |
| CMY | 0.1765, 0.1490, 0.2667 |
| CMYK | 0.03, 0.00, 0.14, 0.15 |
| HSL | 74°, 28%, 79% |
| HSV | 74°, 14%, 85% |
| XYZ | 60.3608, 66.9152, 56.7483 |
| YIQ | 211.4870, 5.4580, -10.8140 |

Conversions

Conversions Part 2

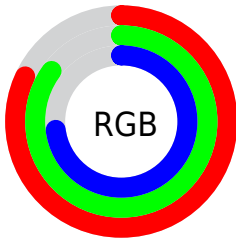
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 187, 217, 194 |
| Decimal | 13818299 |
| CIELab | 85.46, -7.56, 13.98 |
| CIELCh | 85, 15.893, 118.388 |
| Yxy | 66.9152, 0.3280, 0.3636 |
| Android (android.graphics.Color) | 4292008379 (0xFFD2D9BB) |
| YUV | 211.4870, -12.0721, -1.3041 |
| Hunter-Lab | 81.8017, -11.4393, 16.1300 |

Details

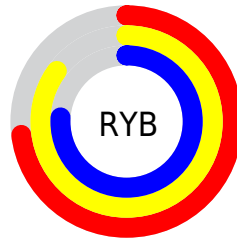
The Hex color **D2D9BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2BBD9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFF3**, and **9BA286** is the 20% darker color. If you saturate the color by 10%, you get **CDD9A5**, and if you desaturate by 10%, it is **D7D9D1**.

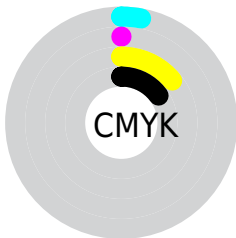
Distribution



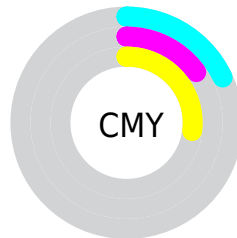
- Red (82%)
- Green (85%)
- Blue (73%)



- Red (73%)
- Yellow (85%)
- Blue (76%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D9BB 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 D2D9BB by changing the saturation by 10% instead.

 D2D9BB

FFFFFFF

 FFFFFF3

 D2D9BB

 B6BDA0

 9BA286

 81886C

 686F54

 50563D

 393F27

 232912

 0B1500

 000000

 D2D9BB

 D2D9BB

 CDD9A5

 D7D9D1

 C8D990

 DCD9E6

 C3D97A

 E1D9FC

 BED964

 E6D9FF

 B9D94E

 EBD9FF

 B4D939

 F0D9FF

 AFD923

 F5D9FF

 A9D90D

 FBD9FF

 A6D900

 FFD9FF

Harmonies

Analogous

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



E3D4B8



D2D9BB



C1DDC5

Triad

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



D2D9BB



B5DBEF



F3CBD7

Complementary

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



D2D9BB



C2BBD9

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.



E9CEE6



D2D9BB



C4D7F3

Square

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



D2D9BB



AFDEE3



D8D2F0



F6CCC8

Rectangle

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



D2D9BB



B7DECf



D8D2F0



F1CCDC

Sweetspot

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



D2D9BB



FDFFF5



D9C2BB



7E8079



000000



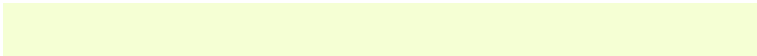
808080

Same Dimension

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



D2D9BB



F5FFD4



C3D9BB



6B6E63



85AD00



232E00

Inverse Universe

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



C2BBD9



DED4FF



D1BBD9



65636E



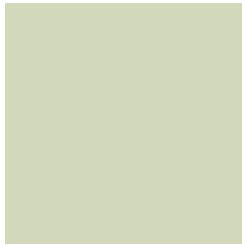
2800AD



0B002E

Previews

White Background



This preview shows how the Hex color D2D9BB looks on a white background.

Color Contrast Check

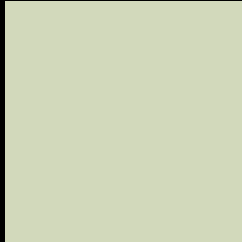
Large Text (above 18pt) WCAG AA × Fail

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 D2D9BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

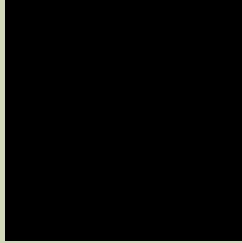
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

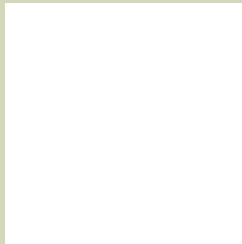
Any Text WCAG AAA ✓ Pass

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

Hex D2D9BB Background



This preview shows how black text looks on a background with the Hex color D2D9BB.

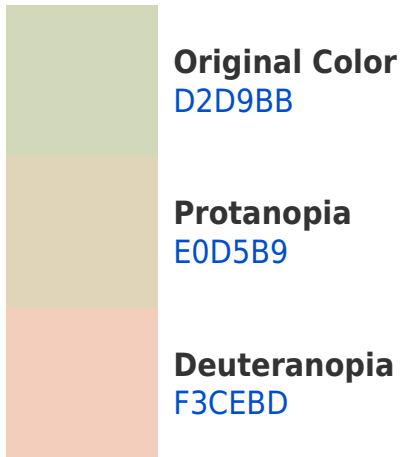


This preview shows how white text looks on a background with the Hex color D2D9BB.

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](#).

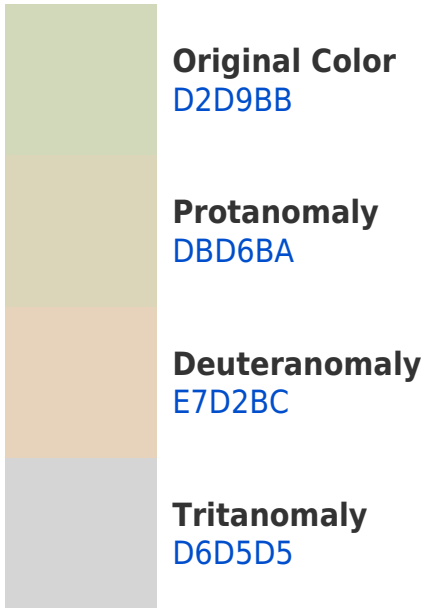
Dichromacy





Tritanopia
D8D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D9BB 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 #D2D9BB looks like.

```
.text, #text, p{  
    color:#D2D9BB  
}
```

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 #D2D9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D9BB  
}
```

Border

The CSS property to change the border of an element to Hex D2D9BB 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  
#D2D9BB }
```

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

```
.border{ border-color:#D2D9BB }
```

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

Here you see how a box with a 4 pixel #D2D9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D9BB; -webkit-box-shadow:4px 4px  
4px 4px #D2D9BB; box-shadow:4px 4px 4px  
4px #D2D9BB }
```

Background

The CSS property to change the background color of an element to Hex D2D9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D9BB }
```

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

```
.background{ background-color:#D2D9BB }
```

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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