

Converting Colors

Hex(D9CDB3)

Have a look what the booklet for
Hex(D9CDB3) contains.

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Color

Hex(D9CDB3)

Conversions

Conversions Part 1

Format	Color
Hex	D9CDB3
RGB	217, 205, 179
RGB Percent	85%, 80%, 70%
CMY	0.1490, 0.1961, 0.2980
CMYK	0.00, 0.06, 0.18, 0.15
HSL	41°, 33%, 78%
HSV	41°, 18%, 85%
XYZ	58.5833, 61.6690, 51.4635
YIQ	205.6240, 15.4980, -5.5420

Conversions

Conversions Part 2

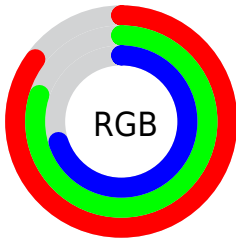
Format	Color
RYB	197, 217, 179
Decimal	14273971
CIELab	82.74, -0.08, 14.45
CIElCh	83, 14.445, 90.300
Yxy	61.6690, 0.3412, 0.3591
Android (android.graphics.Color)	4292464051 (0xFFD9CDB3)
YUV	205.6240, -13.1256, 9.9768
Hunter-Lab	78.5296, -4.2655, 16.1157

Details

The Hex color **D9CDB3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3BFD9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFEB**, and **A2977E** is the 20% darker color. If you saturate the color by 10%, you get **D9C69D**, and if you desaturate by 10%, it is **D9D4C9**.

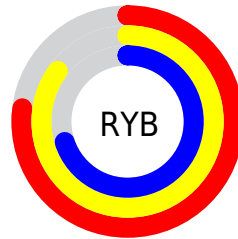
Distribution



Red (85%)

Green (80%)

Blue (70%)



Red (77%)

Yellow (85%)

Blue (70%)

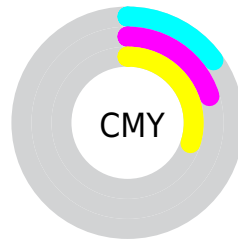


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CDB3 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 D9CDB3 by changing the saturation by 10% instead.

 D9CDB3

 D9CDB3

FFFFFFF

 BDB298

 FFFFEB

 A2977E

 877D65

 6E644D

 554C36

 3E3621

 28200B

 0F0A00

 000000

 D9CDB3

 D9CDB3

 D9C69D

 D9D4C9

 D9BF88

 D9DBDE

 D9B872

 D9E2F4

 D9B25C

 D9E8FF

 D9AB46

 D9EFFF

 D9A431

 D9F6FF

 D99D1B

 D9FDFD

 D99605

 D9FFFF

 D99400

Harmonies

Analogous

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



E5C9B7



D9CDB3



CAD1B6

Triad

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



D9CDB3



ABD6DB



E0C7DC

Complementary

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



D9CDB3



B3BFD9

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.



D1CAE5



D9CDB3



B2D3E5

Square

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



D9CDB3



AFD6CE



C0CFE9



E9C5CE

Rectangle

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



D9CDB3



BFD4BC



C0CFE9



DBC8DF

Sweetspot

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



D9CDB3



FFFBF2



D9B3BF



807D78



000000



808080

Same Dimension

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



D9CDB3



FFEEC9



D2D9B3



6E6A63



AD7700



2E1F00

Inverse Universe

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



B3BFD9



C9DAFF



BAB3D9



63666E



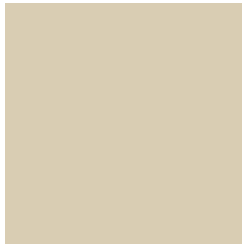
0037AD



000E2E

Previews

White Background



This preview shows how the Hex color D9CDB3 looks on a white background.

Color Contrast Check

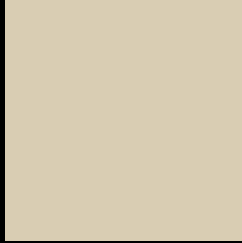
Large Text (above 18pt) WCAG AA × Fail

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 D9CDB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

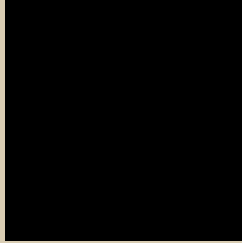
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

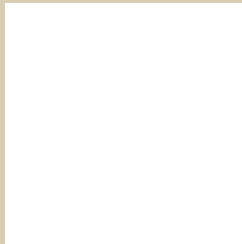
Any Text WCAG AAA ✓ Pass

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

Hex D9CDB3 Background



This preview shows how black text looks on a background with the Hex color D9CDB3.

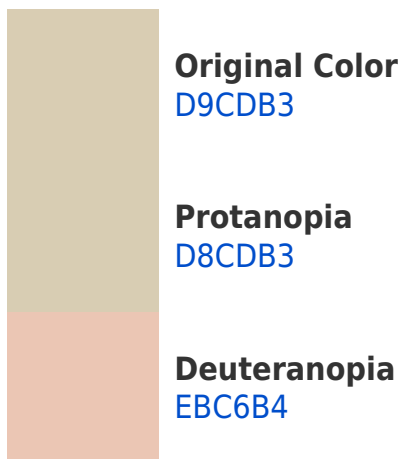


This preview shows how white text looks on a background with the Hex color D9CDB3.

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](#).

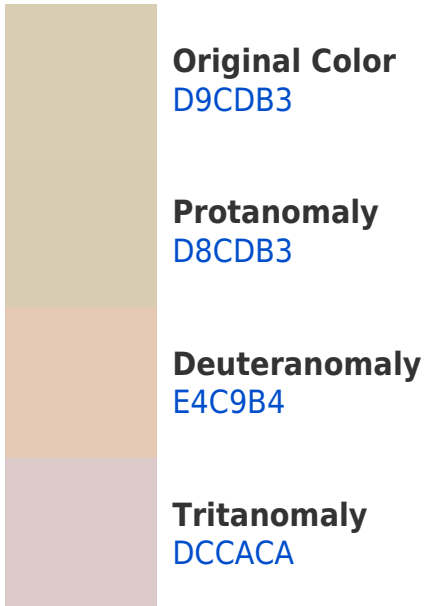
Dichromacy





Tritanopia
DEC8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9CDB3 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 #D9CDB3 looks like.

```
.text, #text, p{  
    color:#D9CDB3  
}
```

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 #D9CDB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CDB3  
}
```

Border

The CSS property to change the border of an element to Hex D9CDB3 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  
#D9CDB3 }
```

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

```
.border{ border-color:#D9CDB3 }
```

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

Here you see how a box with a 4 pixel #D9CDB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CDB3; -webkit-box-shadow:4px 4px  
4px 4px #D9CDB3; box-shadow:4px 4px 4px  
4px #D9CDB3 }
```

Background

The CSS property to change the background color of an element to Hex D9CDB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CDB3 }
```

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

```
.background{ background-color:#D9CDB3 }
```

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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