

Converting Colors

Hex(D9CDB7)

Have a look what the booklet for
Hex(D9CDB7) contains.

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Color

Hex(D9CDB7)

Conversions

Conversions Part 1

Format	Color
Hex	D9CDB7
RGB	217, 205, 183
RGB Percent	85%, 80%, 72%
CMY	0.1490, 0.1961, 0.2824
CMYK	0.00, 0.06, 0.16, 0.15
HSL	39°, 31%, 78%
HSV	39°, 16%, 85%
XYZ	58.9938, 61.8333, 53.6254
YIQ	206.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

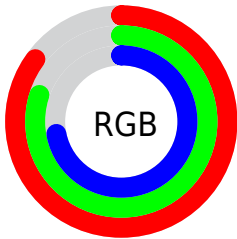
Format	Color
R _Y B	202, 217, 183
Decimal	14273975
CIE Lab	82.82, 0.54, 12.44
CIE LCh	83, 12.456, 87.522
Yxy	61.8333, 0.3382, 0.3544
Android (android.graphics.Color)	4292464055 (0xFFD9CDB7)
YUV	206.0800, -11.3784, 9.5768
Hunter-Lab	78.6341, -3.6933, 14.6104

Details

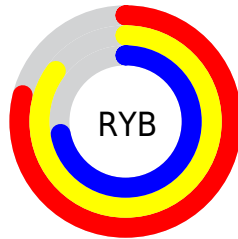
The Hex color **D9CDB7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7C3D9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **A29782** is the 20% darker color. If you saturate the color by 10%, you get **D9C5A1**, and if you desaturate by 10%, it is **D9D5CD**.

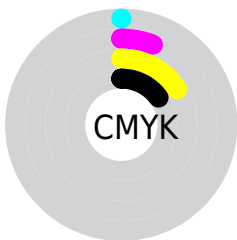
Distribution



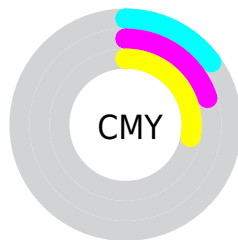
- Red (85%)
- Green (80%)
- Blue (72%)



- Red (79%)
- Yellow (85%)
- Blue (72%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CDB7 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 D9CDB7 by changing the saturation by 10% instead.

 D9CDB7

 D9CDB7

FFFFFFF

 BDB29C

 FFFFEF

 A29782

 887D69

 6E6451

 554C3A

 3E3624

 28200F

 100900

 000000

 D9CDB7

 D9CDB7

 D9C5A1

 D9D5CD

 D9BE8C

 D9DCE2

 D9B676

 D9E4F8

 D9AE60

 D9ECFF

 D9A74B

 D9F3FF

 D99F35

 D9FBFF

 D9971F

 D9FFFF

 D99009

 D98C00

Harmonies

Analogous

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



E3C9BB



D9CDB7



CCD1B9

Triad

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



D9CDB7



B1D5D9



DDC8DB

Complementary

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



D9CDB7



B7C3D9

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.



CFCCE3



D9CDB7



B5D3E1

Square

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



D9CDB7



B5D5CD



C1CFE5



E5C6D0

Rectangle

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



D9CDB7



C3D3BE



C1CFE5



D9C9DE

Sweetspot

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



D9CDB7



FFBF2



D9B7C3



807D78



000000



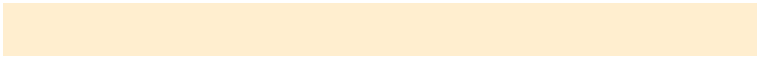
808080

Same Dimension

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



D9CDB7



FFEECF



D4D9B7



6E6A63



AD7000



2E1E00

Inverse Universe

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



B7C3D9



CFE0FF



BCB7D9



63676E



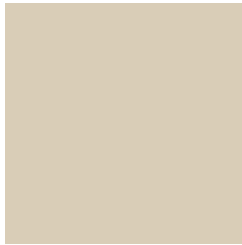
003DAD



00102E

Previews

White Background



This preview shows how the Hex color D9CDB7 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 D9CDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

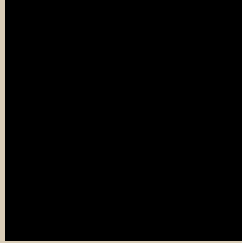
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

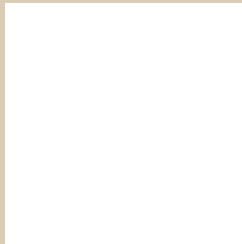
Any Text WCAG AAA ✓ Pass

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

Hex D9CDB7 Background



This preview shows how black text looks on a background with the Hex color D9CDB7.

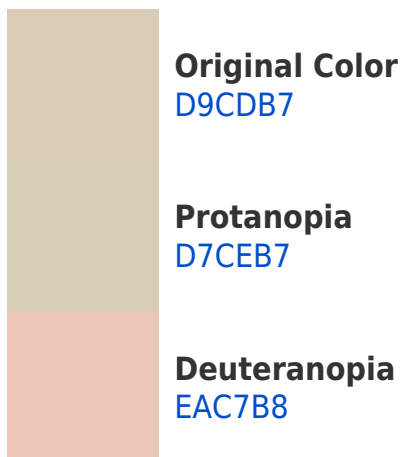


This preview shows how white text looks on a background with the Hex color D9CDB7.

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](#).

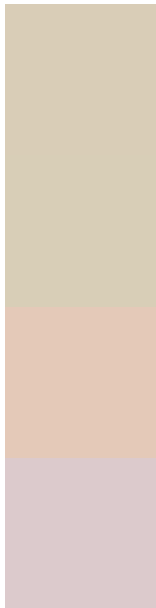
Dichromacy





Tritanopia
DDC8D8

Trichromacy



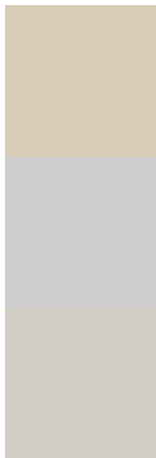
Original Color
D9CDB7

Protanomaly
D8CEB7

Deuteranomaly
E4C9B8

Tritanomaly
DCCACC

Monochromacy



Original Color
D9CDB7

Achromatopsia
CECECE

Achromatomaly
D2CEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CDB7 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 #D9CDB7 looks like.

```
.text, #text, p{  
    color:#D9CDB7  
}
```

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 #D9CDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CDB7  
}
```

Border

The CSS property to change the border of an element to Hex D9CDB7 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  
#D9CDB7 }
```

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

```
.border{ border-color:#D9CDB7 }
```

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

Here you see how a box with a 4 pixel #D9CDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CDB7; -webkit-box-shadow:4px 4px  
4px 4px #D9CDB7; box-shadow:4px 4px 4px  
4px #D9CDB7 }
```

Background

The CSS property to change the background color of an element to Hex D9CDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CDB7 }
```

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

```
.background{ background-color:#D9CDB7 }
```

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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