

Converting Colors

Hex(D9CCC7)

Have a look what the booklet for
Hex(D9CCC7) contains.

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Color

Hex(D9CCC7)

Conversions

Conversions Part 1

Format	Color
Hex	D9CCC7
RGB	217, 204, 199
RGB Percent	85%, 80%, 78%
CMY	0.1490, 0.2000, 0.2196
CMYK	0.00, 0.06, 0.08, 0.15
HSL	17°, 19%, 82%
HSV	17°, 8%, 85%
XYZ	60.5169, 62.0610, 62.8222
YIQ	207.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

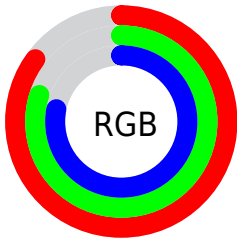
Format	Color
R_{YB}	217, 206, 199
Decimal	14273735
CIE _{Lab}	82.95, 3.66, 4.10
CIE _{LCh}	83, 5.490, 48.253
Yxy	62.0610, 0.3264, 0.3347
Android (android.graphics.Color)	4292463815 (0xFFD9CCC7)
YUV	207.3170, -4.1003, 8.4920
Hunter-Lab	78.7788, -0.7413, 7.8643

Details

The Hex color **D9CCC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D4D9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A29691** is the 20% darker color. If you saturate the color by 10%, you get **D9BCB1**, and if you desaturate by 10%, it is **D9DCDD**.

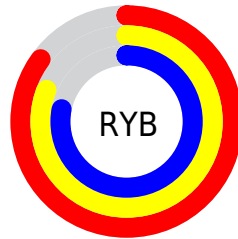
Distribution



Red (85%)

Green (80%)

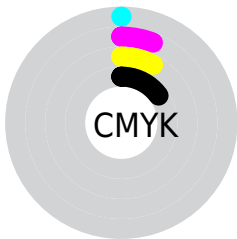
Blue (78%)



Red (85%)

Yellow (81%)

Blue (78%)

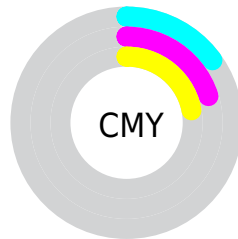


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CCC7 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 D9CCC7 by changing the saturation by 10% instead.

 D9CCC7

FFFFFF

 D9CCC7

 BDB1AC

 A29691

 887C78

 6E635F

 564B47

 3F3531

 29201C

 150801

 000000

 D9CCC7

 D9CCC7

 D9BCB1

 D9DCDD

 D9AD9C

 D9EBF2

 D99D86

 D9FBFF

 D98D70

 D9FFFF

 D97E5B

 D96E45

 D95E2F

 D94F19

 D93F04

Harmonies

Analogous

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



DACBCB



D9CCC7



D5CDC5

Triad

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



D9CCC7



C5D2CC



CDCED8

Complementary

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



D9CCC7



C7D4D9

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.



C7D0D8



D9CCC7



C2D2D2

Square

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



D9CCC7



C9D1C8



C3D1D6



D3CCD5

Rectangle

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



D9CCC7



D2CFC4



C3D1D6



CBCED9

Sweetspot

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



D9CCC7



FFBFBA



D9C7D4



807E7D



000000



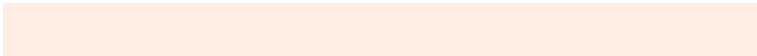
808080

Same Dimension

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



D9CCC7



FFEDE6



D9D5C7



6E6663



AD3000



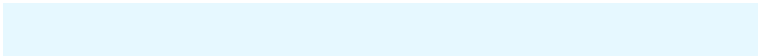
2E0D00

Inverse Universe

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



C7D4D9



E6F8FF



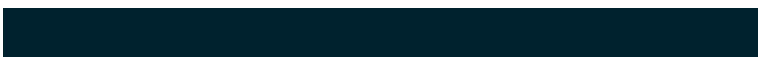
C7CBD9



636B6E



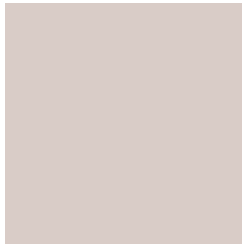
007DAD



00212E

Previews

White Background



This preview shows how the Hex color D9CCC7 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 D9CCC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

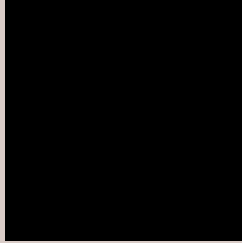
Any Text WCAG AA ✓ Pass

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 D9CCC7 Background



This preview shows how black text looks on a background with the Hex color D9CCC7.

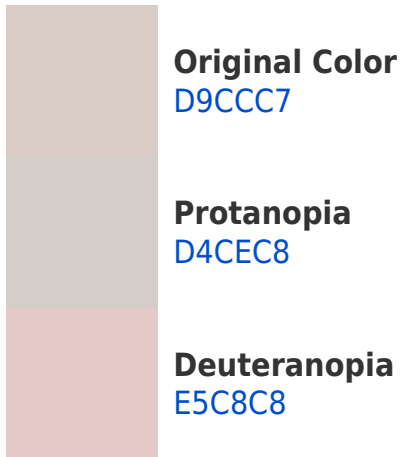


This preview shows how white text looks on a background with the Hex color D9CCC7.

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
DCC9D9

Trichromacy



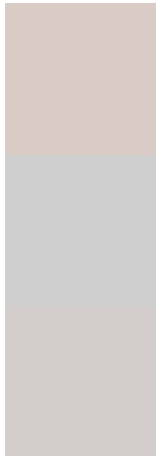
Original Color
D9CCC7

Protanomaly
D6CDC8

Deuteranomaly
E1C9C8

Tritanomaly
DBCAD2

Monochromacy



Original Color
D9CCC7

Achromatopsia
CFCFCF

Achromatomaly
D3CECC

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CCC7 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 #D9CCC7 looks like.

```
.text, #text, p{  
  color:#D9CCC7  
}
```

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 #D9CCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CCC7
}
```

Border

The CSS property to change the border of an element to Hex D9CCC7 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
#D9CCC7 }
```

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

```
.border{ border-color:#D9CCC7 }
```

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

Here you see how a box with a 4 pixel #D9CCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CCC7; -webkit-box-shadow:4px 4px  
4px 4px #D9CCC7; box-shadow:4px 4px 4px  
4px #D9CCC7 }
```

Background

The CSS property to change the background color of an element to Hex D9CCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CCC7 }
```

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

```
.background{ background-color:#D9CCC7 }
```

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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