

Converting Colors

Hex(D9CC9C)

Have a look what the booklet for
Hex(D9CC9C) contains.

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Color

Hex(D9CC9C)

Conversions

Conversions Part 1

Format	Color
Hex	D9CC9C
RGB	217, 204, 156
RGB Percent	85%, 80%, 61%
CMY	0.1490, 0.2000, 0.3882
CMYK	0.00, 0.06, 0.28, 0.15
HSL	47°, 45%, 73%
HSV	47°, 28%, 85%
XYZ	56.2089, 60.3377, 40.1363
YIQ	202.4150, 23.1560, -12.1720

Conversions

Conversions Part 2

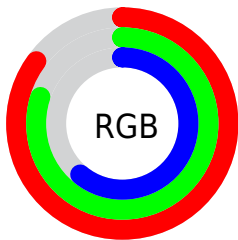
Format	Color
R_{YB}	173, 217, 156
Decimal	14273692
CIE _{Lab}	82.02, -2.82, 25.60
CIE _{LCh}	82, 25.755, 96.284
Yxy	60.3377, 0.3587, 0.3851
Android (android.graphics.Color)	4292463772 (0xFFD9CC9C)
YUV	202.4150, -22.8826, 12.7910
Hunter-Lab	77.6774, -6.7693, 23.7387

Details

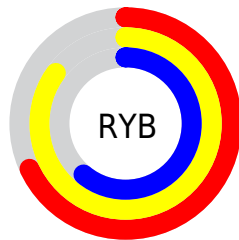
The Hex color **D9CC9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CA9D9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFD3**, and **A19668** is the 20% darker color. If you saturate the color by 10%, you get **D9C786**, and if you desaturate by 10%, it is **D9D1B2**.

Distribution



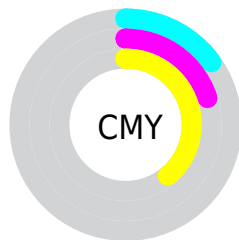
- Red (85%)
- Green (80%)
- Blue (61%)



- Red (68%)
- Yellow (85%)
- Blue (61%)



- Cyan (0%)
- Magenta (6%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CC9C 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 D9CC9C by changing the saturation by 10% instead.

 D9CC9C

FFFFFF

 FFFFD3

 FFFFEF

 D9CC9C

 BDB182

 A19668

 877C50

 6D6338

 544C22

 3C350C

 252000

 040900

 000000

 D9CC9C

 D9CC9C

 D9C786

 D9D1B2

 D9C371

 D9D5C7

 D9BE5B

 D9DADD

 D9BA45

 D9DEF3

 D9B530

 D9E3FF

 D9B01A

 D9E8FF

 D9AC04

 D9ECFF

 D9AB00

 D9F1FF

 D9F6FF

Harmonies

Analogous

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



EFC4A0



D9CC9C



BED3A5

Triad

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



D9CC9C



88D8E8



F0BDE0

Complementary

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



D9CC9C



9CA9D9

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.



D6C4F3



D9CC9C



98D4F7

Square

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



D9CC9C



8EDAD0



B6CCFC



FDBBC8

Rectangle

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



D9CC9C



ACD7B1



B6CCFC



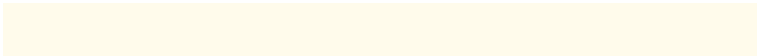
E8BFE7

Sweetspot

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



D9CC9C



FFFBEB



D99CA9



807D73



000000



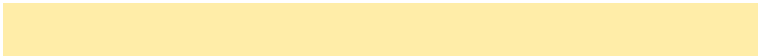
808080

Same Dimension

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



D9CC9C



FFEDA8



C8D99C



6E6B63



AD8800



2E2400

Inverse Universe

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



9CA9D9



A8BBFF



AD9CD9



63656E



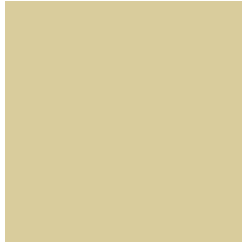
0025AD



000A2E

Previews

White Background



This preview shows how the Hex color D9CC9C looks on a white background.

Color Contrast Check

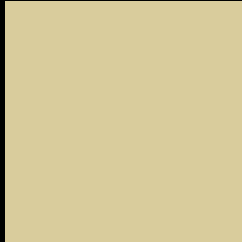
Large Text (above 18pt) WCAG AA × Fail

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 D9CC9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

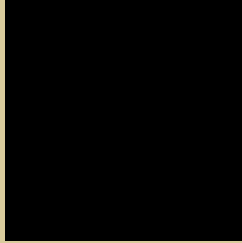
Any Text WCAG AA ✓ Pass

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 D9CC9C Background



This preview shows how black text looks on a background with the Hex color D9CC9C.

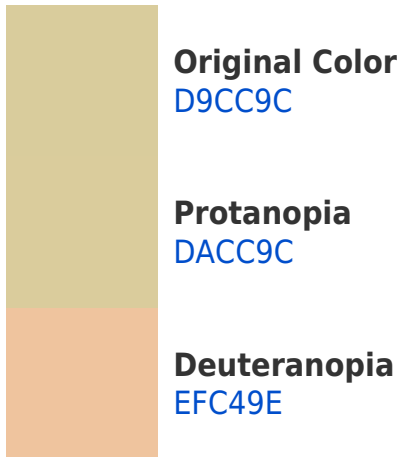


This preview shows how white text looks on a background with the Hex color D9CC9C.

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](#).

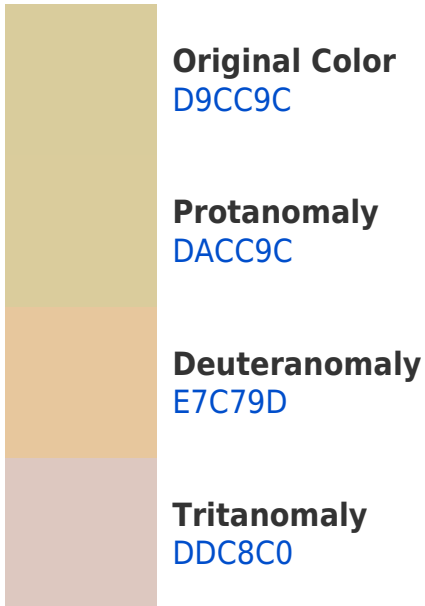
Dichromacy





Tritanopia
E0C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9CC9C 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 #D9CC9C looks like.

```
.text, #text, p{  
    color:#D9CC9C  
}
```

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 #D9CC9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CC9C
}
```

Border

The CSS property to change the border of an element to Hex D9CC9C 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
#D9CC9C }
```

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

```
.border{ border-color:#D9CC9C }
```

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

Here you see how a box with a 4 pixel #D9CC9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CC9C; -webkit-box-shadow:4px 4px  
4px 4px #D9CC9C; box-shadow:4px 4px 4px  
4px #D9CC9C }
```

Background

The CSS property to change the background color of an element to Hex D9CC9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CC9C }
```

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

```
.background{ background-color:#D9CC9C }
```

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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