

# Converting Colors

Hex(D9CE98)

Have a look what the booklet for  
Hex(D9CE98) contains.

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# **Color**

**Hex(D9CE98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9CE98
RGB	217, 206, 152
RGB Percent	85%, 81%, 60%
CMY	0.1490, 0.1922, 0.4039
CMYK	0.00, 0.05, 0.30, 0.15
HSL	50°, 46%, 72%
HSV	50°, 30%, 85%
XYZ	56.3541, 61.1613, 38.5409
YIQ	203.1330, 23.8900, -14.4620

# Conversions

## Conversions Part 2

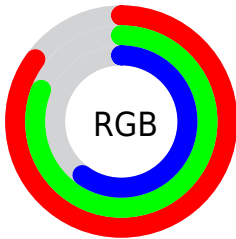
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 217, 152
Decimal	14274200
CIELab	82.47, -4.37, 28.29
CIELCh	82, 28.627, 98.784
Yxy	61.1613, 0.3611, 0.3919
Android (android.graphics.Color)	4292464280 (0xFFD9CE98)
YUV	203.1330, -25.2086, 12.1614
Hunter-Lab	78.2057, -8.2351, 25.5250

# Details

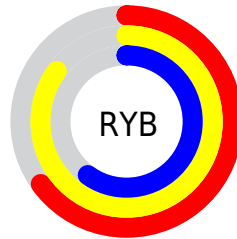
The Hex color **D9CE98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **98A3D9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFCF**, and **A19865** is the 20% darker color. If you saturate the color by 10%, you get **D9CA82**, and if you desaturate by 10%, it is **D9D2AE**.

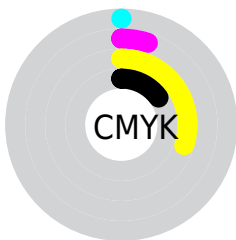
# Distribution



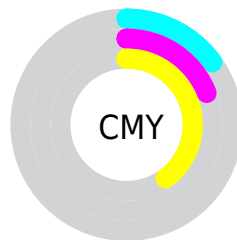
- Red (85%)
- Green (81%)
- Blue (60%)



- Red (65%)
- Yellow (85%)
- Blue (60%)



- Cyan (0%)
- Magenta (5%)
- Yellow (30%)
- Black (15%)



- Cyan (15%)
- Magenta (19%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9CE98 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 D9CE98 by changing the saturation by 10% instead.



 D9CE98

FFFFFF

 FFFFCF

 FFFFEB

 D9CE98

 BDB37E

 A19865

 877E4C

 6D6535

 534D1E

 3B3707

 252100

 020C00

 000000

 D9CE98

 D9CE98

 D9CA82

 D9D2AE

 D9C76D

 D9D5C3

 D9C357

 D9D9D9

 D9BF41

 D9DDEF

 D9BC2B

 D9E0FF

 D9B816

 D9E4FF

 D9B400

 D9E8FF

 D9EBFF

 D9EFFF

# Harmonies

## Analogous

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



F2C59C



D9CE98



BBD6A3

# Triad

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



D9CE98



7FDBEE



F6BCE1

# Complementary

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



D9CE98



98A3D9

# 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.



DBC4F7



D9CE98



94D5FF

# Square

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



D9CE98



85DCD4



B7CDFF



FFBAC6

# Rectangle

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



D9CE98



A6D9B1



B7CDFF



EFBEE9



# Sweetspot

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



D9CE98



FFFBE8



D998A4



807D71



000000



808080

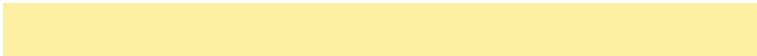


# Same Dimension

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



D9CE98



FFEFA3



C4D998



6E6C63



AD9000



2E2600



# Inverse Universe

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



98A3D9



A3B3FF



AD98D9



63656E



001DAD



00082E



# Previews

## White Background



This preview shows how the Hex color D9CE98 looks on a white background.

## Color Contrast Check

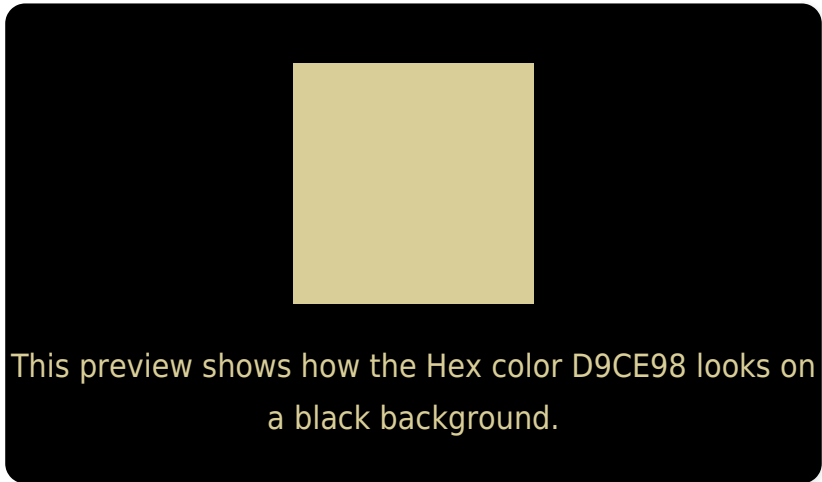
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

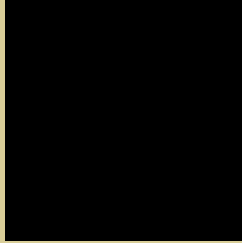
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D9CE98 Background



This preview shows how black text looks on a background with the Hex color D9CE98.

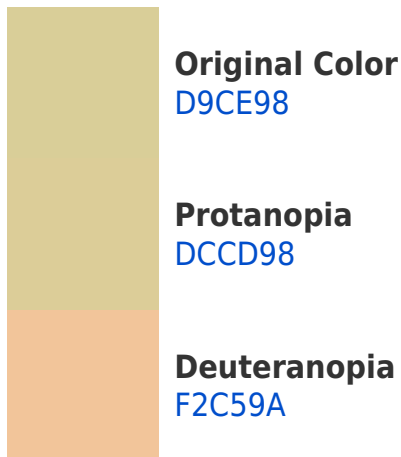


This preview shows how white text looks on a background with the Hex color D9CE98.

# 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**  
E0C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9CE98 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 #D9CE98 looks like.

```
.text, #text, p{  
    color:#D9CE98  
}
```

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 #D9CE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CE98  
}
```

## Border

The CSS property to change the border of an element to Hex D9CE98 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  
#D9CE98 }
```

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

```
.border{ border-color:#D9CE98 }
```

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

Here you see how a box with a 4 pixel #D9CE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CE98; -webkit-box-shadow:4px 4px  
4px 4px #D9CE98; box-shadow:4px 4px 4px  
4px #D9CE98 }
```

# Background

The CSS property to change the background color of an element to Hex D9CE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CE98 }
```

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

```
.background{ background-color:#D9CE98 }
```

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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