

# Converting Colors

Hex(D9DEA8)

Have a look what the booklet for  
Hex(D9DEA8) contains.

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# **Color**

**Hex(D9DEA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9DEA8
RGB	217, 222, 168
RGB Percent	85%, 87%, 66%
CMY	0.1490, 0.1294, 0.3412
CMYK	0.02, 0.00, 0.24, 0.13
HSL	66°, 45%, 76%
HSV	66°, 24%, 87%
XYZ	61.8044, 69.8214, 47.2652
YIQ	214.3490, 14.3540, -17.8540

# Conversions

## Conversions Part 2

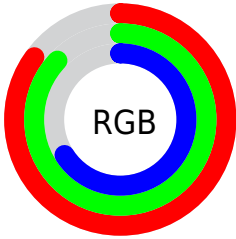
Format	Color
<a href="#">RYB</a>	<a href="#">168, 222, 173</a>
Decimal	<a href="#">14278312</a>
CIELab	<a href="#">86.91, -10.40, 26.00</a>
CIELCh	<a href="#">87, 27.998, 111.803</a>
Yxy	<a href="#">69.8214, 0.3455, 0.3903</a>
Android (android.graphics.Color)	<a href="#">4292468392 (0xFFD9DEA8)</a>
YUV	<a href="#">214.3490, -22.8501, 2.3249</a>
Hunter-Lab	<a href="#">83.5592, -14.2014, 24.9541</a>

# Details

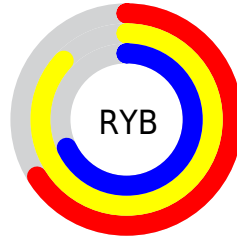
The Hex color **D9DEA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA8DE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFDF**, and **A2A774** is the 20% darker color. If you saturate the color by 10%, you get **D7DE92**, and if you desaturate by 10%, it is **DBDEBE**.

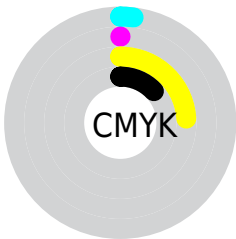
# Distribution



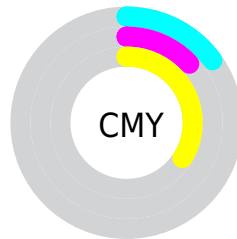
- Red (85%)
- Green (87%)
- Blue (66%)



- Red (66%)
- Yellow (87%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9DEA8 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 D9DEA8 by changing the saturation by 10% instead.



 D9DEA8

FFFFFF

 FFFFDF

 FFFFFC

 D9DEA8

 BDC28D

 A2A774

 878D5B

 6D7343

 545B2C

 3C4316

 262D00

 0C1900

 000000

 D9DEA8

 D9DEA8

 D7DE92

 DBDEBE

 D5DE7C

 DDDDED4

 D3DE65

 DFDEEB

 D1DE4F

 E1DEFF

 CFDE39

 E3DEFF

 CDDE23

 E5DEFF

 CBDE0D

 E7DEFF

 C9DE00

 E9DEFF

 ECDEFF

# Harmonies

## Analogous

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



F4D5A5



D9DEA8



BBE5B8

# Triad

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



D9DEA8



94E5FF



FFC7E2

# Complementary

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



D9DEA8



ADA8DE

# Split Complementary

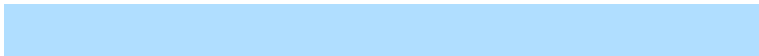
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5CDFB



D9DEA8



B0DEFF

# Square

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



D9DEA8



8EE8EC



D4D5FF



FFC7C7

# Rectangle

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



D9DEA8



A7E7C8



D4D5FF



FFC8EB



# Sweetspot

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



D9DEA8



FDF FED



DEACA8



7F8075



000000



808080



# Same Dimension

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



D9DEA8



F8FFB5



BFDEA8



6F7065



A0B000



2C3000



# Inverse Universe

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



ADA8DE



BCB5FF



C8A8DE



666570



1000B0

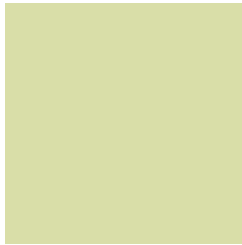


040030



# Previews

## White Background



This preview shows how the Hex color D9DEA8 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 D9DEA8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

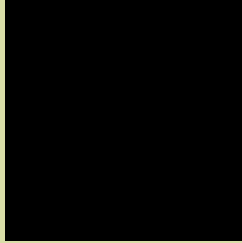
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

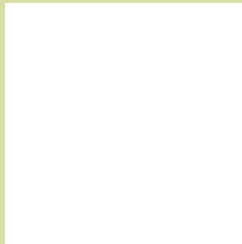
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9DEA8 Background



This preview shows how black text looks on a background with the Hex color D9DEA8.

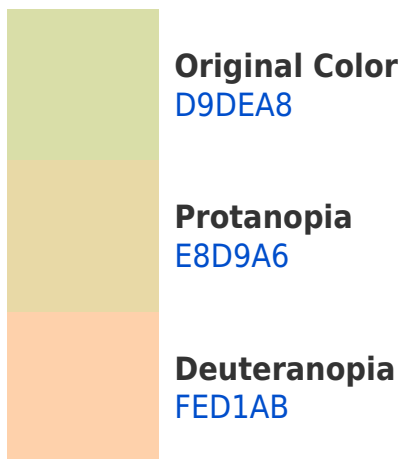


This preview shows how white text looks on a background with the Hex color D9DEA8.

# 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](#).

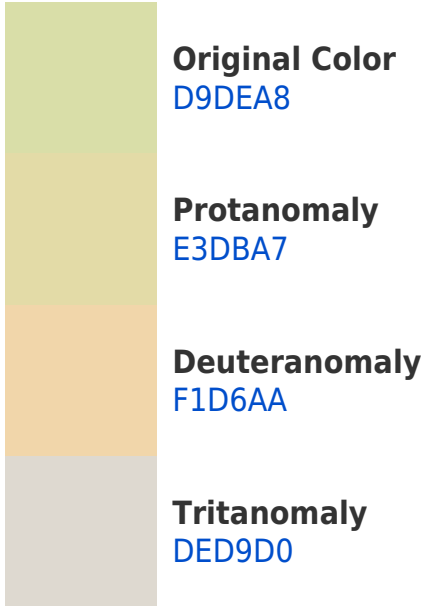
## Dichromacy





**Tritanopia**  
E1D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9DEA8 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 #D9DEA8 looks like.

```
.text, #text, p{  
    color:#D9DEA8  
}
```

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 #D9DEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9DEA8
}
```

## Border

The CSS property to change the border of an element to Hex D9DEA8 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
#D9DEA8 }
```

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

```
.border{ border-color:#D9DEA8 }
```

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

Here you see how a box with a 4 pixel #D9DEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9DEA8; -webkit-box-shadow:4px 4px  
4px 4px #D9DEA8; box-shadow:4px 4px 4px  
4px #D9DEA8 }
```

# Background

The CSS property to change the background color of an element to Hex D9DEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9DEA8 }
```

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

```
.background{ background-color:#D9DEA8 }
```

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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