

# Converting Colors

Hex(D4DF9B)

Have a look what the booklet for  
Hex(D4DF9B) contains.

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# **Color**

**Hex(D4DF9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4DF9B
RGB	212, 223, 155
RGB Percent	83%, 87%, 61%
CMY	0.1686, 0.1255, 0.3922
CMYK	0.05, 0.00, 0.30, 0.13
HSL	70°, 52%, 74%
HSV	70°, 30%, 87%
XYZ	59.4554, 69.1390, 41.2219
YIQ	211.9590, 15.2720, -23.4800

# Conversions

## Conversions Part 2

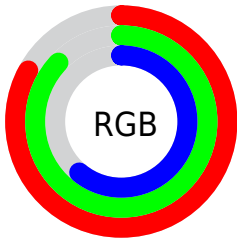
Format	Color
<a href="#">RYB</a>	<a href="#">155, 223, 166</a>
Decimal	<a href="#">13950875</a>
CIELab	<a href="#">86.57, -14.51, 32.17</a>
CIELCh	<a href="#">87, 35.286, 114.277</a>
Yxy	<a href="#">69.1390, 0.3501, 0.4071</a>
Android (android.graphics.Color)	<a href="#">4292140955</a> ( <a href="#">0xFFD4DF9B</a> )
YUV	<a href="#">211.9590, -28.0808, 0.0360</a>
Hunter-Lab	<a href="#">83.1498, -17.8776, 28.8116</a>

# Details

The Hex color **D4DF9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A69BDF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD2**, and **9DA867** is the 20% darker color. If you saturate the color by 10%, you get **D0DF85**, and if you desaturate by 10%, it is **D8DFB1**.

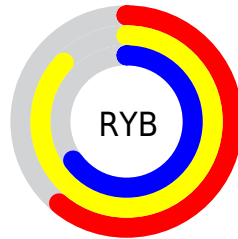
# Distribution



Red (83%)

Green (87%)

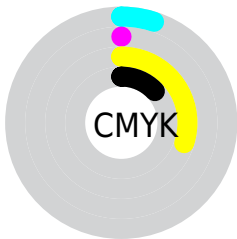
Blue (61%)



Red (61%)

Yellow (87%)

Blue (65%)

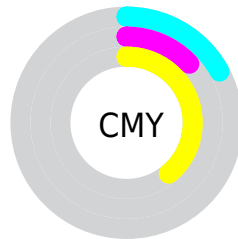


Cyan (5%)

Magenta (0%)

Yellow (30%)

Black (13%)



Cyan (17%)

Magenta (13%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4DF9B 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 D4DF9B by changing the saturation by 10% instead.



 D4DF9B

 D4DF9B

FFFFFF

 B8C381

 FFFFD2

 9DA867

 FFFFEE

 828D4E

 687436

 4F5B1F

 374407

 212E00

 001A00

 000000

 D4DF9B

 D4DF9B

 D0DF85

 D8DFB1

 CDDF6E

 DBDFC8

 C9DF58

 DFDFDE

 C6DF42

 E2DFF4

 C2DF2B

 E6DFFF

 BEDF15

 EADFFF

 BBDF00

 EDDFFF

 F1DFFF

 F4DFFF

# Harmonies

## Analogous

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



F6D496



D4DF9B



ADE7B1

# Triad

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



D4DF9B



7AE6FF



FFC0E0

# Complementary

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



D4DF9B



A69BDF

# Split Complementary

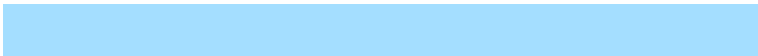
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDC7FF



D4DF9B



A4DEFF

# Square

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



D4DF9B



6FEBF3



D5D2FF



FFC1BF

# Rectangle

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



D4DF9B



94EAC5



D5D2FF



FFC2EC

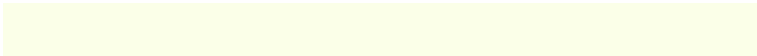


# Sweetspot

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



D4DF9B



FBFFE8



DFA59B



7D8071



000000



808080



# Same Dimension

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



D4DF9B



F0FFA1



B3DF9B



6E7065



93B000



293000



# Inverse Universe

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



A69BDF



B0A1FF



C79BDF



676570



1C00B0

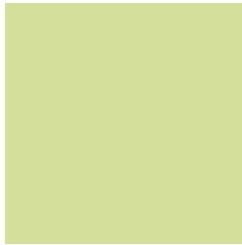


080030



# Previews

## White Background



This preview shows how the Hex color D4DF9B looks on a white background.

## Color Contrast Check

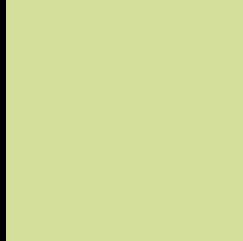
Large Text (above 18pt) WCAG AA × Fail

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 D4DF9B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

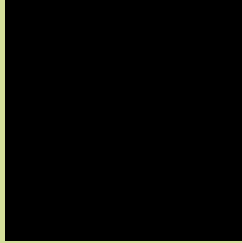
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

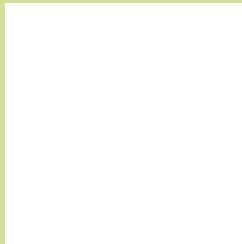
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4DF9B Background



This preview shows how black text looks on a background with the Hex color D4DF9B.

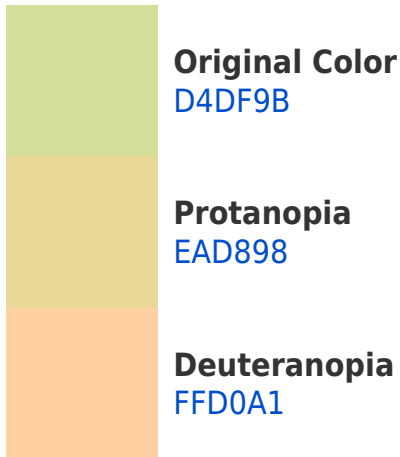


This preview shows how white text looks on a background with the Hex color D4DF9B.

# 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](#).

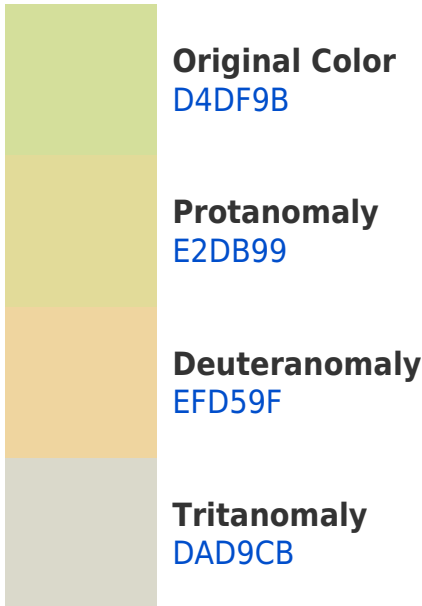
## Dichromacy



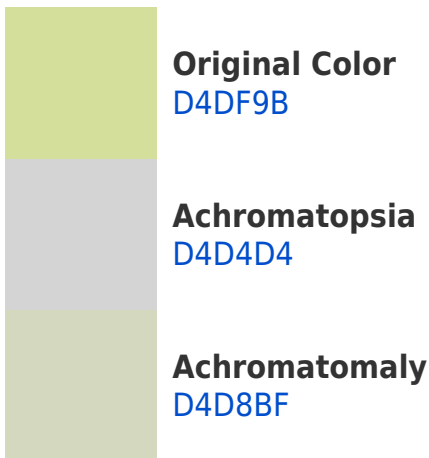


**Tritanopia**  
DED5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4DF9B 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 #D4DF9B looks like.

```
.text, #text, p{  
    color:#D4DF9B  
}
```

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 #D4DF9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4DF9B
}
```

## Border

The CSS property to change the border of an element to Hex D4DF9B 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
#D4DF9B }
```

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

```
.border{ border-color:#D4DF9B }
```

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

Here you see how a box with a 4 pixel #D4DF9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4DF9B; -webkit-box-shadow:4px 4px  
4px 4px #D4DF9B; box-shadow:4px 4px 4px  
4px #D4DF9B }
```

# Background

The CSS property to change the background color of an element to Hex D4DF9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4DF9B }
```

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

```
.background{ background-color:#D4DF9B }
```

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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