

Converting Colors

Hex(D4E9AF)

Have a look what the booklet for
Hex(D4E9AF) contains.

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Color

Hex(D4E9AF)

Conversions

Conversions Part 1

Format	Color
Hex	D4E9AF
RGB	212, 233, 175
RGB Percent	83%, 91%, 69%
CMY	0.1686, 0.0863, 0.3137
CMYK	0.09, 0.00, 0.25, 0.09
HSL	82°, 57%, 80%
HSV	82°, 25%, 91%
XYZ	64.0282, 75.3700, 51.7307
YIQ	220.1090, 6.1020, -22.4900

Conversions

Conversions Part 2

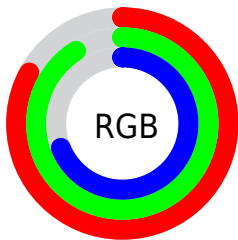
Format	Color
RYB	175, 233, 196
Decimal	13953455
CIELab	89.57, -16.72, 25.95
CIELCh	90, 30.868, 122.789
Yxy	75.3700, 0.3350, 0.3943
Android (android.graphics.Color)	4292143535 (0xFFD4E9AF)
YUV	220.1090, -22.2387, -7.1116
Hunter-Lab	86.8159, -20.2812, 25.4422

Details

The Hex color **D4E9AF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C4AFE9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE7**, and **9DB17A** is the 20% darker color. If you saturate the color by 10%, you get **CCE998**, and if you desaturate by 10%, it is **DCE9C6**.

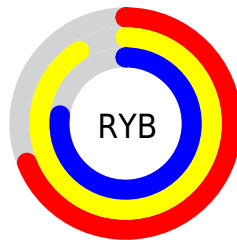
Distribution



Red (83%)

Green (91%)

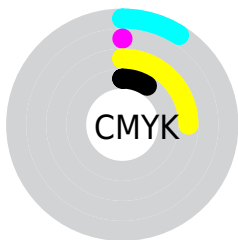
Blue (69%)



Red (69%)

Yellow (91%)

Blue (77%)

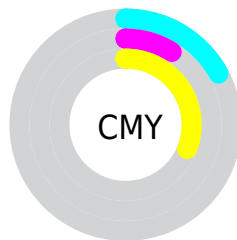


Cyan (9%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E9AF 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 D4E9AF by changing the saturation by 10% instead.

 D4E9AF

FFFFFF

 FFFFE7

 D4E9AF

 B8CD94

 9DB17A

 829761

 697D49

 506431

 384C1B

 223503

 0A2000

 000000

 D4E9AF

 D4E9AF

 CCE998

 DCE9C6

 C3E980

 E5E9DE

 BBE969

 EDE9F5

 B2E952

 F6E9FF

 AAE93B

 FEE9FF

 A1E923

 FFE9FF

 99E90C

 95E900

Harmonies

Analogous

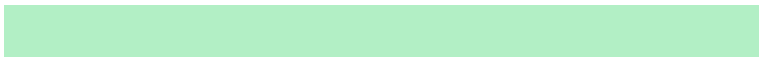
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E0A6



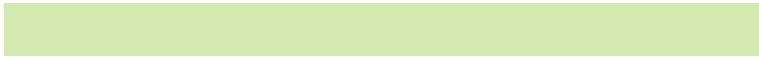
D4E9AF



B2EFC5

Triad

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



D4E9AF



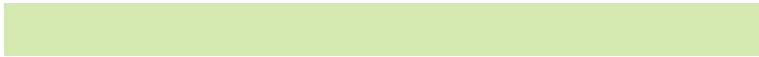
9BEBFF



FFCCDF

Complementary

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



D4E9AF



C4AFE9

Split Complementary

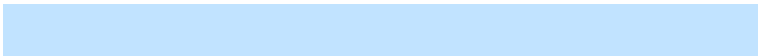
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FD



D4E9AF



C1E3FF

Square

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



D4E9AF



8AF1FF



E9D9FF



FFCEC3

Rectangle

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



D4E9AF



9EF1D9



E9D9FF



FFCCE9

Sweetspot

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



D4E9AF



F9FFED



E9C3AF



7C8075



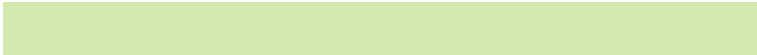
000000



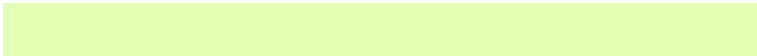
808080

Same Dimension

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



D4E9AF



E3FFB3



B8E9AF



71756A



73B500



223600

Inverse Universe

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



C4AFE9



CEB3FF



E0AFE9



6E6A75



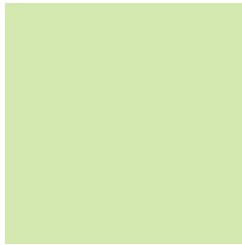
4200B5



130036

Previews

White Background



This preview shows how the Hex color D4E9AF 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 D4E9AF 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 D4E9AF Background



This preview shows how black text looks on a background with the Hex color D4E9AF.

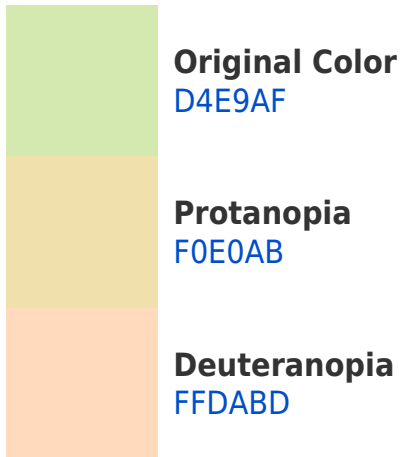


This preview shows how white text looks on a background with the Hex color D4E9AF.

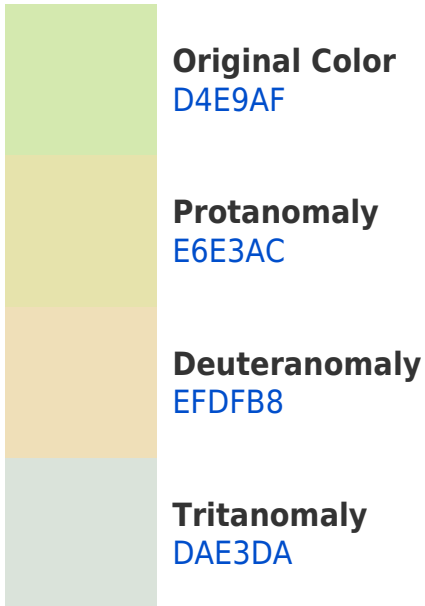
Color Blindness Simulation

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](#).

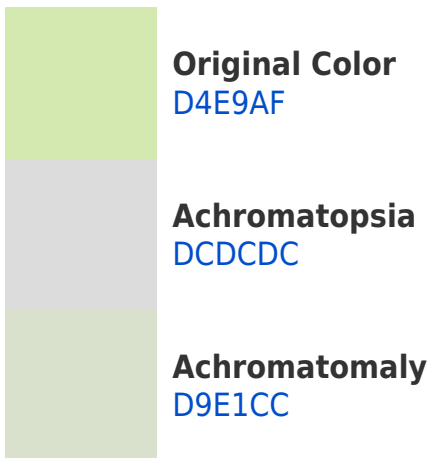
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E9AF 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 #D4E9AF looks like.

```
.text, #text, p{  
    color:#D4E9AF  
}
```

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 #D4E9AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E9AF  
}
```

Border

The CSS property to change the border of an element to Hex D4E9AF 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  
#D4E9AF }
```

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

```
.border{ border-color:#D4E9AF }
```

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

Here you see how a box with a 4 pixel #D4E9AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E9AF; -webkit-box-shadow:4px 4px  
4px 4px #D4E9AF; box-shadow:4px 4px 4px  
4px #D4E9AF }
```

Background

The CSS property to change the background color of an element to Hex D4E9AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E9AF }
```

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

```
.background{ background-color:#D4E9AF }
```

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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