

Converting Colors

Hex(D9EAAE)

Have a look what the booklet for
Hex(D9EAAE) contains.

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Color

Hex(D9EAAE)

Conversions

Conversions Part 1

Format	Color
Hex	D9EAAE
RGB	217, 234, 174
RGB Percent	85%, 92%, 68%
CMY	0.1490, 0.0824, 0.3176
CMYK	0.07, 0.00, 0.26, 0.08
HSL	77°, 59%, 80%
HSV	77°, 26%, 92%
XYZ	65.6781, 76.6533, 51.3784
YIQ	222.0770, 9.1280, -22.2640

Conversions

Conversions Part 2

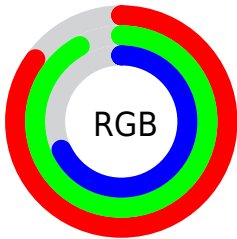
Format	Color
RYB	174, 234, 191
Decimal	14281390
CIELab	90.16, -15.55, 27.33
CIElCh	90, 31.447, 119.639
Yxy	76.6533, 0.3391, 0.3957
Android (android.graphics.Color)	4292471470 (0xFFD9EAAE)
YUV	222.0770, -23.7020, -4.4525
Hunter-Lab	87.5519, -19.3120, 26.4930

Details

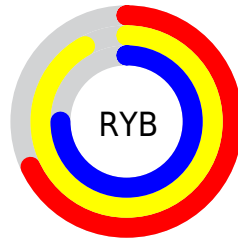
The Hex color **D9EAAE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFAEEA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFE6**, and **A2B279** is the 20% darker color. If you saturate the color by 10%, you get **D2EA97**, and if you desaturate by 10%, it is **E0EAC5**.

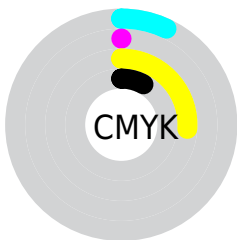
Distribution



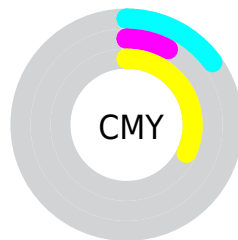
- Red (85%)
- Green (92%)
- Blue (68%)



- Red (68%)
- Yellow (92%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EAAE 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 D9EAAE by changing the saturation by 10% instead.

 D9EAAE

FFFFFF

 FFFFE6

 D9EAAE

 BDCE93

 A2B279

 879860

 6D7E48

 546530

 3C4D1A

 253602

 0F2100

 000100

 D9EAAE

 D9EAAE

 D2EA97

 E0EAC5

 CCEA7F

 E6EADD

 C5EA68

 EDEAF4

 BEEA50

 F4EAFF

 B8EA39

 FAEAFF

 B1EA22

 FFEAFF

 ABEA0A

 A8EA00

Harmonies

Analogous

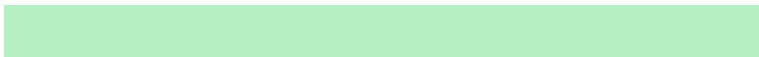
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E1A7



D9EAAE



B6F1C4

Triad

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



D9EAAE



98EEFF



FFCDE4

Complementary

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



D9EAAE



BFAEEA

Split Complementary

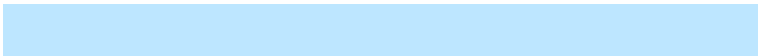
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



D9EAAE



BDE6FF

Square

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



D9EAAE



8AF3FF



E7DBFF



FFCFC6

Rectangle

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



D9EAAE



A1F3D7



E7DBFF



FFCEEFF

Sweetspot

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



D9EAAE



F9FFEB



EABFAE



7C8073



000000



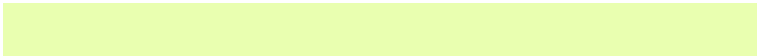
808080

Same Dimension

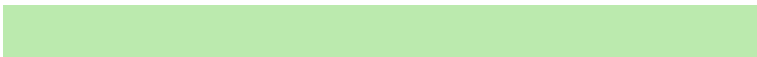
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9EAAE



E9FFB0



BBEAAE



72756A



82B500



263600

Inverse Universe

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



BFAEEA



C6B0FF



DDAEEA



6D6A75



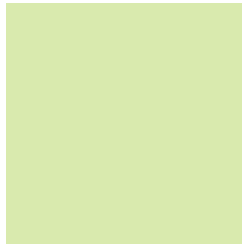
3300B5



0F0036

Previews

White Background



This preview shows how the Hex color D9EAAE looks on a white background.

Color Contrast Check

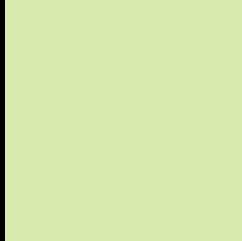
Large Text (above 18pt) WCAG AA × Fail

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 D9EAAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

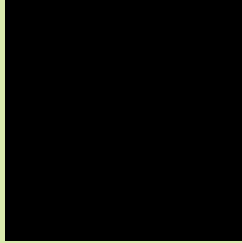
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

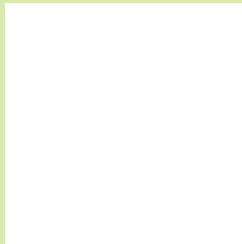
Any Text WCAG AAA ✓ Pass

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

Hex D9EAAE Background



This preview shows how black text looks on a background with the Hex color D9EAAE.

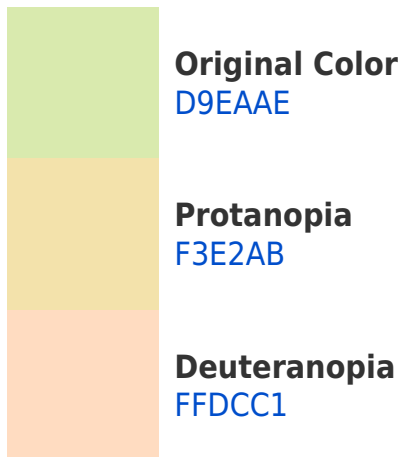


This preview shows how white text looks on a background with the Hex color D9EAAE.

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



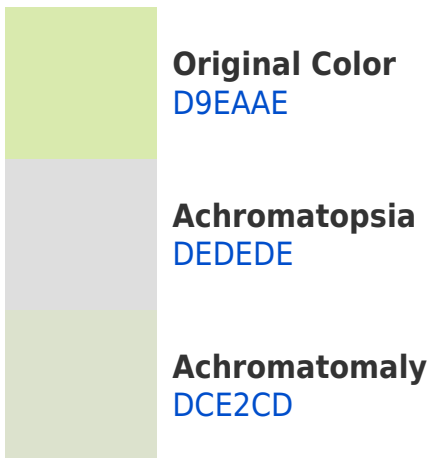


Tritanopia
E3E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9EAAE 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 #D9EAAE looks like.

```
.text, #text, p{  
    color:#D9EAAE  
}
```

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 #D9EAAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EAAE
}
```

Border

The CSS property to change the border of an element to Hex D9EAAE 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
#D9EAAE }
```

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

```
.border{ border-color:#D9EAAE }
```

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

Here you see how a box with a 4 pixel #D9EAAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EAAE; -webkit-box-shadow:4px 4px  
4px 4px #D9EAAE; box-shadow:4px 4px 4px  
4px #D9EAAE }
```

Background

The CSS property to change the background color of an element to Hex D9EAAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EAAE }
```

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

```
.background{ background-color:#D9EAAE }
```

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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