

Converting Colors

Hex(DAEAB1)

Have a look what the booklet for
Hex(DAEAB1) contains.

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Color

Hex(DAEAB1)

Conversions

Conversions Part 1

Format	Color
Hex	DAEAB1
RGB	218, 234, 177
RGB Percent	85%, 92%, 69%
CMY	0.1451, 0.0824, 0.3059
CMYK	0.07, 0.00, 0.24, 0.08
HSL	77°, 58%, 81%
HSV	77°, 24%, 92%
XYZ	66.2721, 76.9254, 52.9501
YIQ	222.7180, 8.7610, -21.1190

Conversions

Conversions Part 2

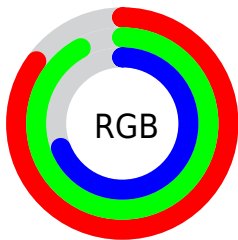
Format	Color
RYB	177, 234, 193
Decimal	14346929
CIELab	90.29, -14.76, 25.98
CIElCh	90, 29.879, 119.611
Yxy	76.9254, 0.3379, 0.3922
Android (android.graphics.Color)	4292537009 (0xFFDAEAB1)
YUV	222.7180, -22.5390, -4.1377
Hunter-Lab	87.7071, -18.6117, 25.6007

Details

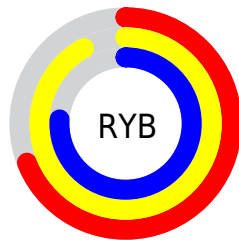
The Hex color **DAEAB1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1B1EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE9**, and **A3B27C** is the 20% darker color. If you saturate the color by 10%, you get **D3EA9A**, and if you desaturate by 10%, it is **E1EAC8**.

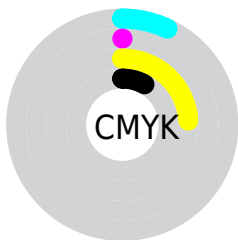
Distribution



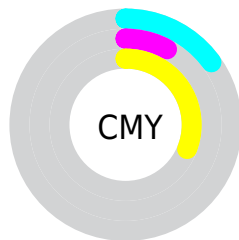
- Red (85%)
- Green (92%)
- Blue (69%)



- Red (69%)
- Yellow (92%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAEAB1 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 DAEAB1 by changing the saturation by 10% instead.

 DAEAB1

FFFFFF

 FFFFE9

 DAEAB1

 BECE96

 A3B27C

 889863

 6E7E4B

 556533

 3D4D1D

 273605

 112100

 000200

 DAEAB1

 DAEAB1

 D3EA9A

 E1EAC8

 CDEA82

 E7EAE0

 C6EA6B

 EEEAF7

 C0EA53

 F4EAFF

 B9EA3C

 FBFAFF

 B3EA25

 FFEAFF

 ACEA0D

 A8EA00

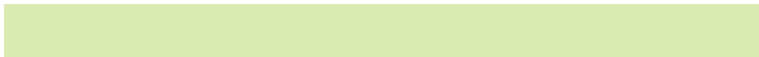
Harmonies

Analogous

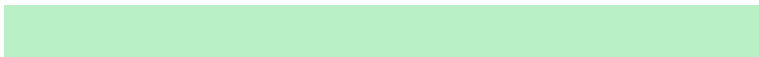
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E1AA



DAEAB1



B9F0C5

Triad

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



DAEAB1



9EEEFF



FFCFE5

Complementary

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



DAEAB1



C1B1EA

Split Complementary

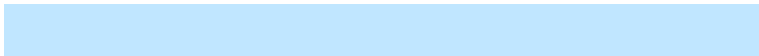
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FF



DAEAB1



C0E6FF

Square

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



DAEAB1



90F3FE



E7DCFF



FFD0C8

Rectangle

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



DAEAB1



A5F3D8



E7DCFF



FFCFEE

Sweetspot

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



DAEAB1



FAFFED



EAC0B1



7D8075



000000



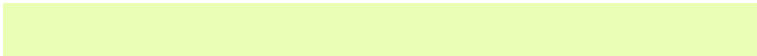
808080

Same Dimension

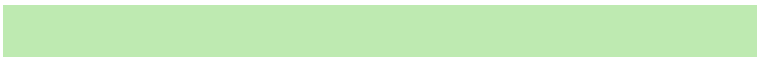
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAEAB1



EAFFB5



BEEAB1



72756A



82B500



273600

Inverse Universe

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



C1B1EA



CAB5FF



DDB1EA



6D6A75



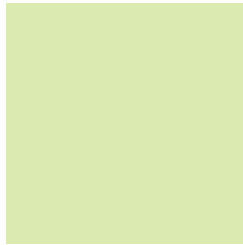
3300B5



0F0036

Previews

White Background



This preview shows how the Hex color DAEAB1 looks on a white background.

Color Contrast Check

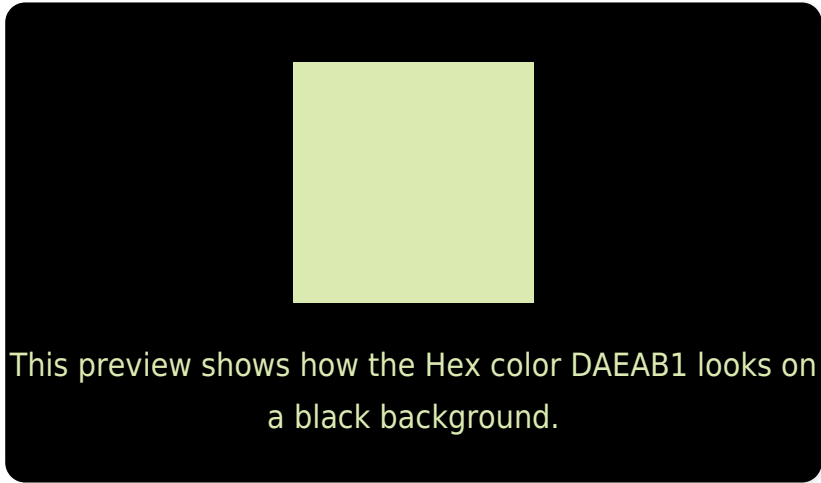
Large Text (above 18pt) WCAG AA × Fail

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

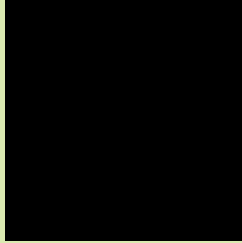
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

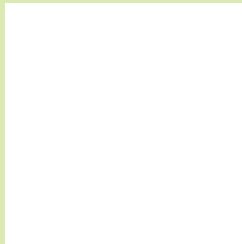
Any Text WCAG AAA ✓ Pass

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

Hex DAEAB1 Background



This preview shows how black text looks on a background with the Hex color DAEAB1.

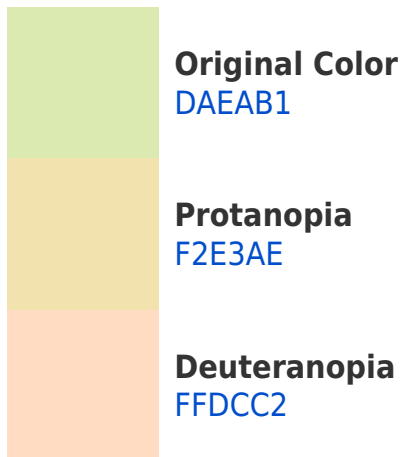


This preview shows how white text looks on a background with the Hex color DAEAB1.

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](#).

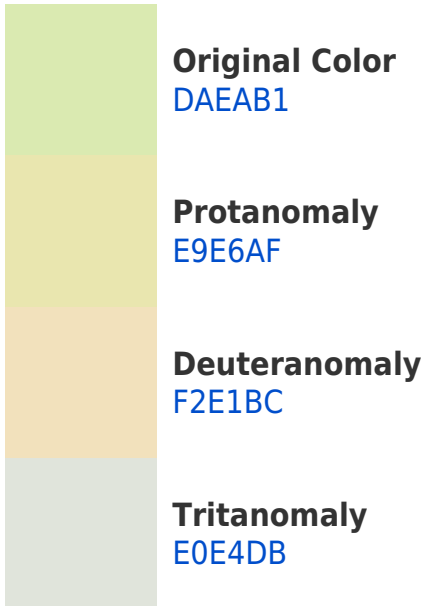
Dichromacy





Tritanopia
E3E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAEAB1 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 #DAEAB1 looks like.

```
.text, #text, p{  
    color:#DAEAB1  
}
```

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 #DAEAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEAB1
}
```

Border

The CSS property to change the border of an element to Hex DAEAB1 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
#DAEAB1 }
```

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

```
.border{ border-color:#DAEAB1 }
```

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

Here you see how a box with a 4 pixel #DAEAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEAB1; -webkit-box-shadow:4px 4px  
4px 4px #DAEAB1; box-shadow:4px 4px 4px  
4px #DAEAB1 }
```

Background

The CSS property to change the background color of an element to Hex DAEAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEAB1 }
```

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

```
.background{ background-color:#DAEAB1 }
```

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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