

# Converting Colors

Hex(DAE7B1)

Have a look what the booklet for  
Hex(DAE7B1) contains.

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# **Color**

**Hex(DAE7B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAE7B1
RGB	218, 231, 177
RGB Percent	85%, 91%, 69%
CMY	0.1451, 0.0941, 0.3059
CMYK	0.06, 0.00, 0.23, 0.09
HSL	74°, 53%, 80%
HSV	74°, 23%, 91%
XYZ	65.4252, 75.2316, 52.6678
YIQ	220.9570, 9.5860, -19.5500

# Conversions

## Conversions Part 2

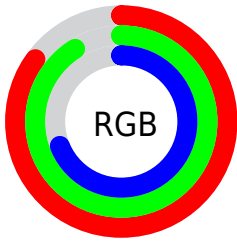
Format	Color
<a href="#">RYB</a>	<a href="#">177, 231, 190</a>
Decimal	<a href="#">14346161</a>
CIELab	<a href="#">89.50, -13.27, 24.90</a>
CIELCh	<a href="#">90, 28.218, 118.058</a>
Yxy	<a href="#">75.2316, 0.3384, 0.3891</a>
Android (android.graphics.Color)	<a href="#">4292536241</a> ( <a href="#">0xFFDAE7B1</a> )
YUV	<a href="#">220.9570, -21.6708, -2.5933</a>
Hunter-Lab	<a href="#">86.7361, -17.1455, 24.7133</a>

# Details

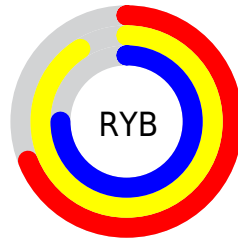
The Hex color **DAE7B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEB1E7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFE9**, and **A3AF7C** is the 20% darker color. If you saturate the color by 10%, you get **D4E79A**, and if you desaturate by 10%, it is **E0E7C8**.

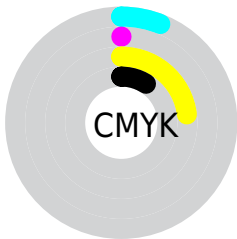
# Distribution



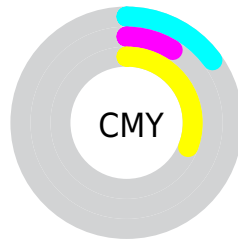
- Red (85%)
- Green (91%)
- Blue (69%)



- Red (69%)
- Yellow (91%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE7B1 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 DAE7B1 by changing the saturation by 10% instead.



 DAE7B1

FFFFFF

 FFFFE9

 DAE7B1

 BECB96

 A3AF7C

 889563

 6E7B4B

 556233

 3E4A1D

 273406

 111F00

 000000

 DAE7B1

 DAE7B1

 D4E79A

 E0E7C8

 CFE783

 E5E7DF

 C9E76C

 EBE7F6

 C4E755

 F0E7FF

 BEE73E

 F6E7FF

 B9E726

 FBE7FF

 B3E70F

 FFE7FF

 AFE700

# Harmonies

## Analogous

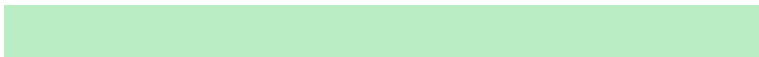
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7DFAB



DAE7B1



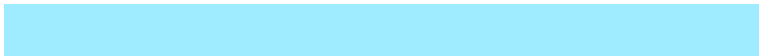
BBEDC4

# Triad

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



DAE7B1



9FEBFF



FFCEE4

# Complementary

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



DAE7B1



BEB1E7

# Split Complementary

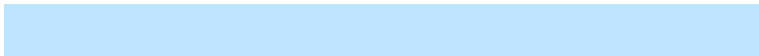
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FE



DAE7B1



BEE4FF

# Square

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



DAE7B1



94F0F9



E3DBFF



FFCFC9

# Rectangle

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



DAE7B1



A8F0D5



E3DBFF



FFCFED



# Sweetspot

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



DAE7B1



FBFFED



E7BEB1



7D8075



000000



808080

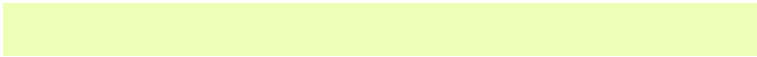


# Same Dimension

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



DAE7B1



EEFFB8



BFE7B1



707367



88B300



273300



# Inverse Universe

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



BEB1E7



C9B8FF



D9B1E7



6A6773



2B00B3

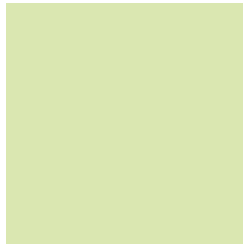


0C0033



# Previews

## White Background



This preview shows how the Hex color DAE7B1 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 DAE7B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

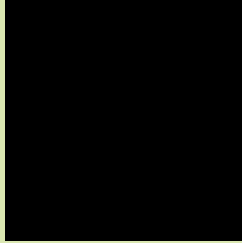
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

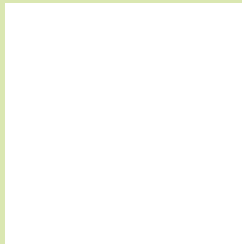
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAE7B1 Background



This preview shows how black text looks on a background with the Hex color DAE7B1.

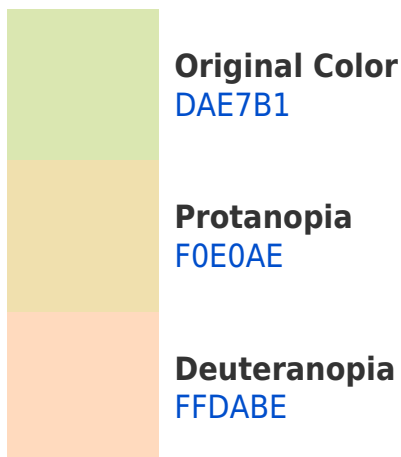


This preview shows how white text looks on a background with the Hex color DAE7B1.

# 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](#).

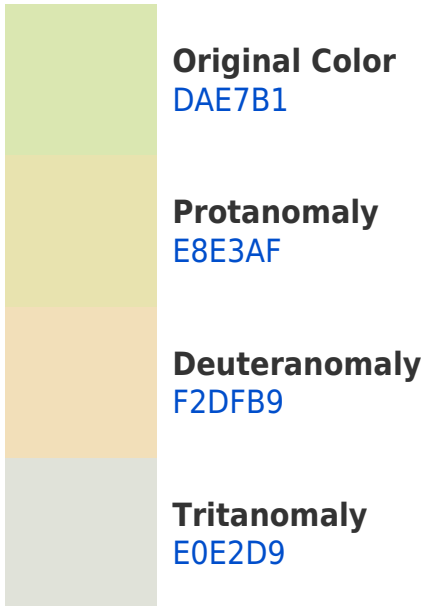
## Dichromacy



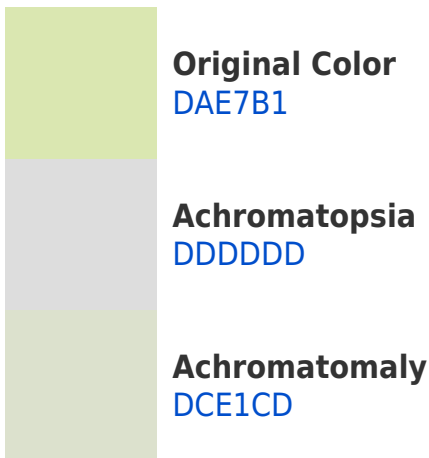


**Tritanopia**  
E3DFF0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAE7B1 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 #DAE7B1 looks like.

```
.text, #text, p{  
    color:#DAE7B1  
}
```

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 #DAE7B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE7B1
}
```

## Border

The CSS property to change the border of an element to Hex DAE7B1 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
#DAE7B1 }
```

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

```
.border{ border-color:#DAE7B1 }
```

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

Here you see how a box with a 4 pixel #DAE7B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE7B1; -webkit-box-shadow:4px 4px  
4px 4px #DAE7B1; box-shadow:4px 4px 4px  
4px #DAE7B1 }
```

# Background

The CSS property to change the background color of an element to Hex DAE7B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE7B1 }
```

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

```
.background{ background-color:#DAE7B1 }
```

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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