

Converting Colors

Hex(DAE7C1)

Have a look what the booklet for
Hex(DAE7C1) contains.

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Color

Hex(DAE7C1)

Conversions

Conversions Part 1

Format	Color
Hex	DAE7C1
RGB	218, 231, 193
RGB Percent	85%, 91%, 76%
CMY	0.1451, 0.0941, 0.2431
CMYK	0.06, 0.00, 0.16, 0.09
HSL	81°, 44%, 83%
HSV	81°, 16%, 91%
XYZ	67.1150, 75.9075, 61.5664
YIQ	222.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

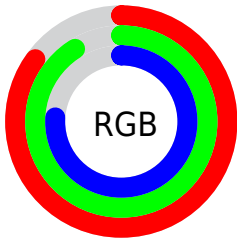
Format	Color
R _{YB}	193, 231, 206
Decimal	14346177
CIE Lab	89.82, -10.86, 17.06
CIE LCh	90, 20.224, 122.487
Yxy	75.9075, 0.3280, 0.3710
Android (android.graphics.Color)	4292536257 (0xFFDAE7C1)
YUV	222.7810, -14.6820, -4.1929
Hunter-Lab	87.1249, -14.9646, 19.0905

Details

The Hex color **DAE7C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CEC1E7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFFA**, and **A3AF8B** is the 20% darker color. If you saturate the color by 10%, you get **D2E7AA**, and if you desaturate by 10%, it is **E2E7D8**.

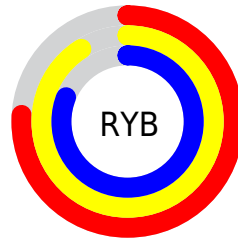
Distribution



Red (85%)

Green (91%)

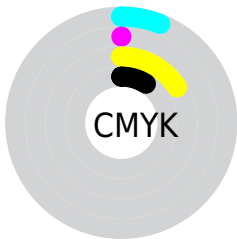
Blue (76%)



Red (76%)

Yellow (91%)

Blue (81%)

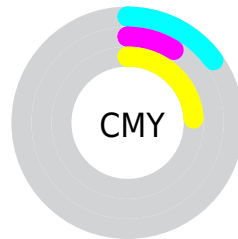


Cyan (6%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (15%)

Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE7C1 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 DAE7C1 by changing the saturation by 10% instead.

 DAE7C1


 DAE7C1

FFFFFF

 BECBA6

 FFFFFFFA

 A3AF8B

 899572

 6F7B59

 566242

 3F4A2B

 283416

 161E00

 000000

 DAE7C1

 DAE7C1

 D2E7AA

 E2E7D8

 CAE793

 EAE7EF

 C2E77C

 F2E7FF

 BAE765

 FAE7FF

 B2E74D

 FFE7FF

 ABE736

 A3E71F

 9BE708

 98E700

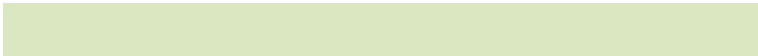
Harmonies

Analogous

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



F0E1BB



DAE7C1



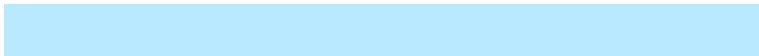
C4EBCF

Triad

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



DAE7C1



B9E9FF



FFD4E1

Complementary

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



DAE7C1



CEC1E7

Split Complementary

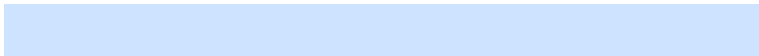
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDD7F4



DAE7C1



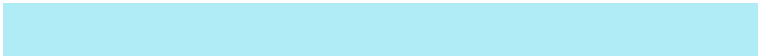
CEE3FF

Square

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



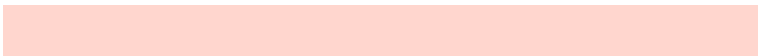
DAE7C1



AFECF6



E8DCFF



FFD6CE

Rectangle

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



DAE7C1



B8EDDC



E8DCFF



FFD5E8

Sweetspot

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



DAE7C1



FBFFF2



E7CEC1



7D8078



000000



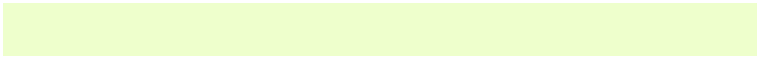
808080

Same Dimension

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



DAE7C1



EEFFCC



C7E7C1



6F7367



75B300



223300

Inverse Universe

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



CEC1E7



DDCCFF



E1C1E7



6B6773



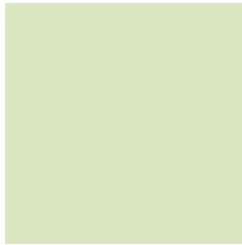
3D00B3



110033

Previews

White Background



This preview shows how the Hex color DAE7C1 looks on a white background.

Color Contrast Check

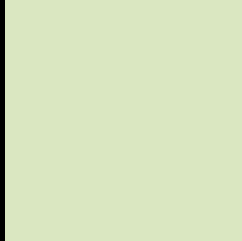
Large Text (above 18pt) WCAG AA × Fail

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 DAE7C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

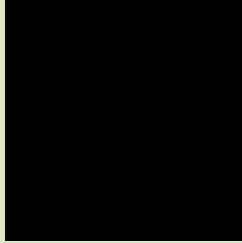
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

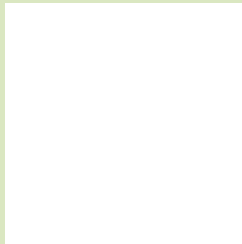
Any Text WCAG AAA ✓ Pass

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

Hex DAE7C1 Background



This preview shows how black text looks on a background with the Hex color DAE7C1.

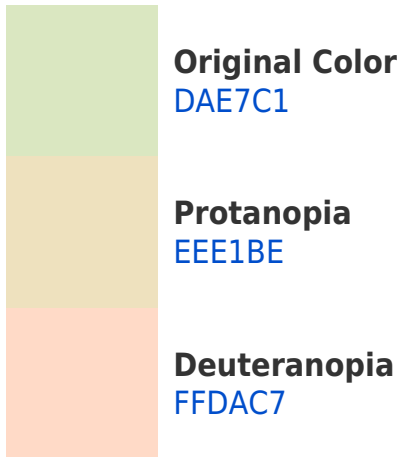


This preview shows how white text looks on a background with the Hex color DAE7C1.

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](#).

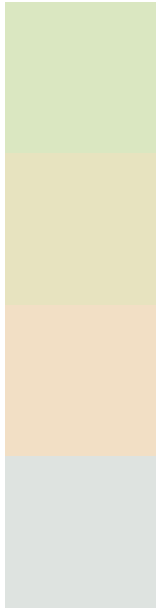
Dichromacy





Tritanopia
E1E0F2

Trichromacy



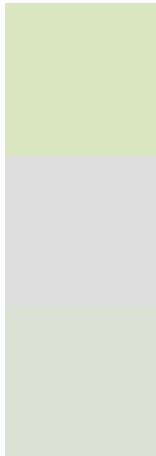
Original Color
DAE7C1

Protanomaly
E7E3BF

Deuteranomaly
F2DFC5

Tritanomaly
DEE3E0

Monochromacy



Original Color
DAE7C1

Achromatopsia
DFDFDF

Achromatomaly
DDE2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE7C1 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 #DAE7C1 looks like.

```
.text, #text, p{  
    color:#DAE7C1  
}
```

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 #DAE7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE7C1
}
```

Border

The CSS property to change the border of an element to Hex DAE7C1 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
#DAE7C1 }
```

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

```
.border{ border-color:#DAE7C1 }
```

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

Here you see how a box with a 4 pixel #DAE7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE7C1; -webkit-box-shadow:4px 4px  
4px 4px #DAE7C1; box-shadow:4px 4px 4px  
4px #DAE7C1 }
```

Background

The CSS property to change the background color of an element to Hex DAE7C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE7C1 }
```

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

```
.background{ background-color:#DAE7C1 }
```

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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