

Converting Colors

Hex(DAE7C8)

Have a look what the booklet for
Hex(DAE7C8) contains.

Hex(DAE7C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAE7C8)

Conversions

Conversions Part 1

Format	Color
Hex	DAE7C8
RGB	218, 231, 200
RGB Percent	85%, 91%, 78%
CMY	0.1451, 0.0941, 0.2157
CMYK	0.06, 0.00, 0.13, 0.09
HSL	85°, 39%, 85%
HSV	85°, 13%, 91%
XYZ	67.9147, 76.2274, 65.7775
YIQ	223.5790, 2.2030, -12.3970

Conversions

Conversions Part 2

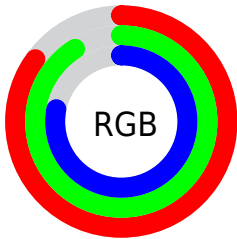
Format	Color
R_{YB}	200, 231, 213
Decimal	14346184
CIE Lab	89.96, -9.74, 13.63
CIE LCh	90, 16.750, 125.557
Yxy	76.2274, 0.3235, 0.3631
Android (android.graphics.Color)	4292536264 (0xFFDAE7C8)
YUV	223.5790, -11.6244, -4.8928
Hunter-Lab	87.3083, -13.9394, 16.4471

Details

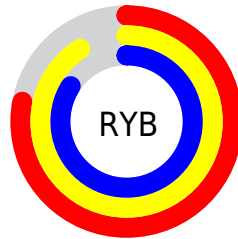
The Hex color **DAE7C8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5C8E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AF92** is the 20% darker color. If you saturate the color by 10%, you get **D0E7B1**, and if you desaturate by 10%, it is **E4E7DF**.

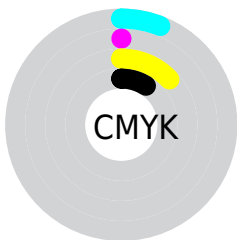
Distribution



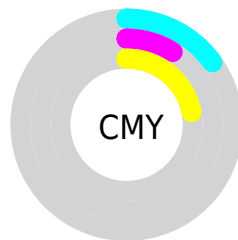
- Red (85%)
- Green (91%)
- Blue (78%)



- Red (78%)
- Yellow (91%)
- Blue (84%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE7C8 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 DAE7C8 by changing the saturation by 10% instead.

 DAE7C8

FFFFFF

 DAE7C8

 BECBAD

 A3AF92

 899578

 6F7B5F

 576248

 3F4A31

 29341C

 161E03

 000000

 DAE7C8

 DAE7C8

 D0E7B1

 E4E7DF

 C7E79A

 EDE7F6

 BDE783

 F7E7FF

 B3E76C

 FFE7FF

 AAE755

 A0E73D

 96E726

 8DE70F

 86E700

Harmonies

Analogous

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



ECE2C3



DAE7C8



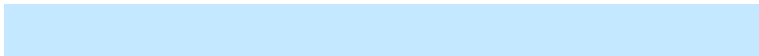
C8EAD5

Triad

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



DAE7C8



C3E8FF



FFD7E0

Complementary

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



DAE7C8



D5C8E7

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.



FAD9F0



DAE7C8



D5E3FF

Square

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



DAE7C8



BAEBF4



E9DDFC



FFD9D0

Rectangle

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



DAE7C8



BFECDF



E9DDFC



FFD8E5

Sweetspot

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



DAE7C8



FBFFF5



E7D5C8



7D8079



000000



808080

Same Dimension

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



DAE7C8



EEFFD6



CBE7C8



6E7367



68B300



1E3300

Inverse Universe

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



D5C8E7



E7D6FF



E4C8E7



6C6773



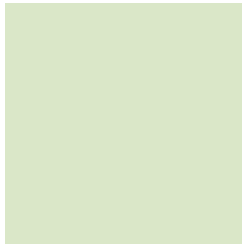
4B00B3



150033

Previews

White Background



This preview shows how the Hex color DAE7C8 looks on a white background.

Color Contrast Check

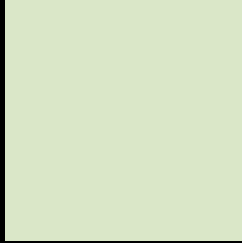
Large Text (above 18pt) WCAG AA × Fail

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 DAE7C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

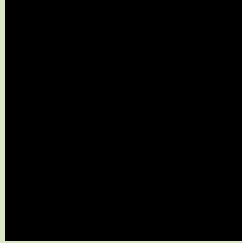
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

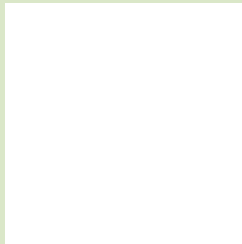
Any Text WCAG AAA ✓ Pass

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

Hex DAE7C8 Background



This preview shows how black text looks on a background with the Hex color DAE7C8.

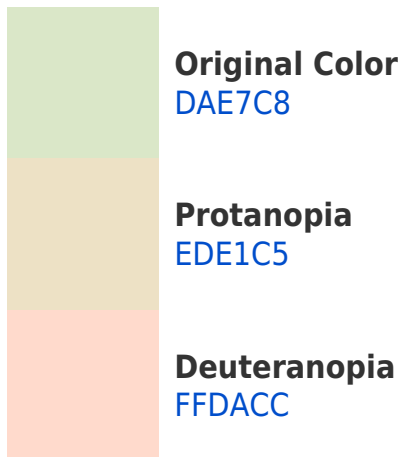


This preview shows how white text looks on a background with the Hex color DAE7C8.

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](#).

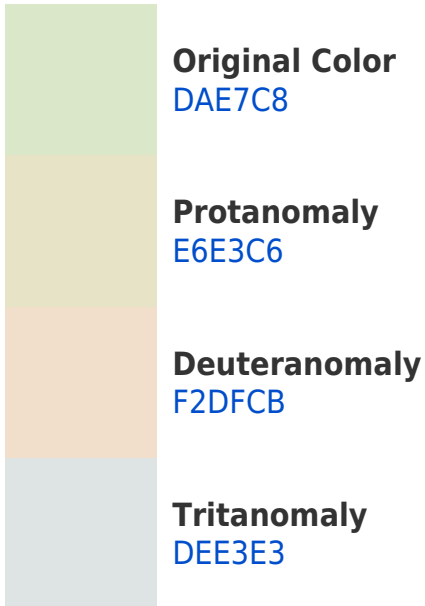
Dichromacy





Tritanopia
E0E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE7C8 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 #DAE7C8 looks like.

```
.text, #text, p{  
    color:#DAE7C8  
}
```

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 #DAE7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE7C8  
}
```

Border

The CSS property to change the border of an element to Hex DAE7C8 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  
#DAE7C8 }
```

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

```
.border{ border-color:#DAE7C8 }
```

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

Here you see how a box with a 4 pixel #DAE7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE7C8; -webkit-box-shadow:4px 4px  
4px 4px #DAE7C8; box-shadow:4px 4px 4px  
4px #DAE7C8 }
```

Background

The CSS property to change the background color of an element to Hex DAE7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE7C8 }
```

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

```
.background{ background-color:#DAE7C8 }
```

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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