

Converting Colors

Hex(DAE5C8)

Have a look what the booklet for
Hex(DAE5C8) contains.

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Color

Hex(DAE5C8)

Conversions

Conversions Part 1

Format	Color
Hex	DAE5C8
RGB	218, 229, 200
RGB Percent	85%, 90%, 78%
CMY	0.1451, 0.1020, 0.2157
CMYK	0.05, 0.00, 0.13, 0.10
HSL	83°, 36%, 84%
HSV	83°, 13%, 90%
XYZ	67.3581, 75.1142, 65.5919
YIQ	222.4050, 2.7530, -11.3510

Conversions

Conversions Part 2

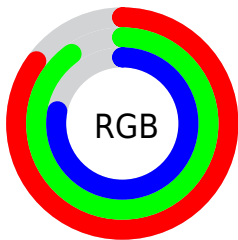
Format	Color
RYB	200, 229, 211
Decimal	14345672
CIELab	89.45, -8.73, 12.89
CIELCh	89, 15.570, 124.106
Yxy	75.1142, 0.3237, 0.3610
Android (android.graphics.Color)	4292535752 (0xFFDAE5C8)
YUV	222.4050, -11.0457, -3.8632
Hunter-Lab	86.6684, -12.9409, 15.7964

Details

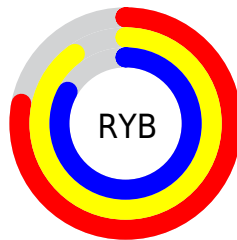
The Hex color **DAE5C8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3C8E5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AE92** is the 20% darker color. If you saturate the color by 10%, you get **D1E5B1**, and if you desaturate by 10%, it is **E3E5DF**.

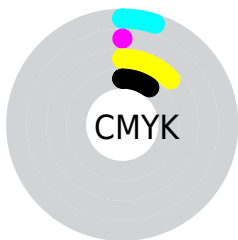
Distribution



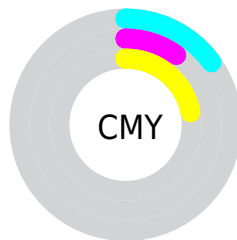
- Red (85%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (83%)



- Cyan (5%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE5C8 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 DAE5C8 by changing the saturation by 10% instead.

■ DAE5C8

FFFFFF

■ DAE5C8

■ BEC9AD

■ A3AE92

■ 899378

■ 6F795F

■ 576048

■ 3F4931

■ 29321C

■ 161D03

■ 000000

 DAE5C8

 DAE5C8

 D1E5B1

 E3E5DF

 C9E59A

 EBE5F6

 C0E583

 F4E5FF

 B7E56C

 FDE5FF

 AFE555

 FFE5FF

 A6E53F

 9DE528

 95E511

 8EE500

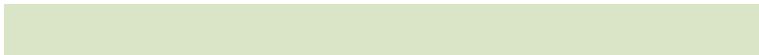
Harmonies

Analogous

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



EBE0C3



DAE5C8



CAE8D3

Triad

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



DAE5C8



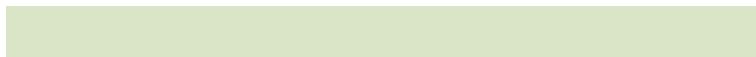
C3E6FB



FFD7DF

Complementary

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



DAE5C8



D3C8E5

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.



F6D8EE



DAE5C8



D3E1FE

Square

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



DAE5C8



BBE9F1



E6DCF9



FFD8D1

Rectangle

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



DAE5C8



C1E9DD



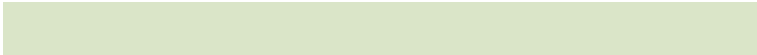
E6DCF9



FDD7E4

Sweetspot

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



DAE5C8



FBFFF5



E5D3C8



7D8079



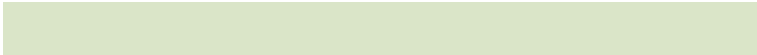
000000



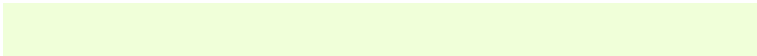
808080

Same Dimension

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



DAE5C8



F0FFD9



CCE5C8



6E7367



6FB300



203300

Inverse Universe

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



D3C8E5



E7D9FF



E1C8E5



6C6773



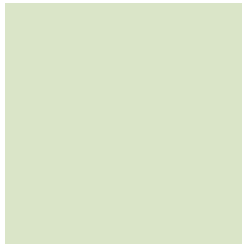
4400B3



130033

Previews

White Background



This preview shows how the Hex color DAE5C8 looks on a white background.

Color Contrast Check

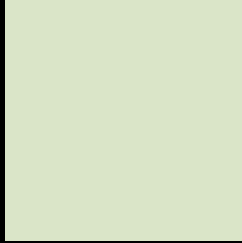
Large Text (above 18pt) WCAG AA × Fail

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 DAE5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

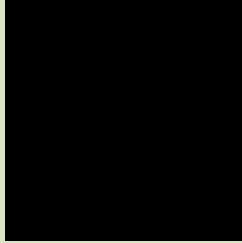
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

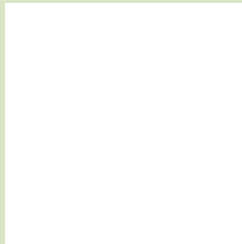
Any Text WCAG AAA ✓ Pass

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

Hex DAE5C8 Background



This preview shows how black text looks on a background with the Hex color DAE5C8.

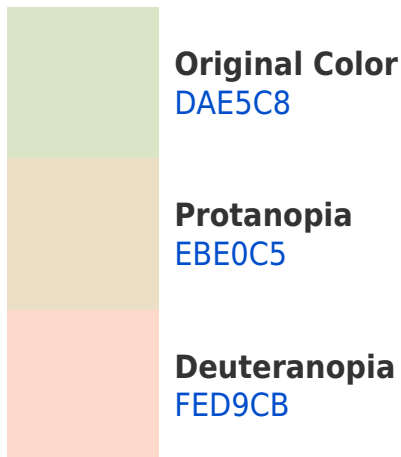


This preview shows how white text looks on a background with the Hex color DAE5C8.

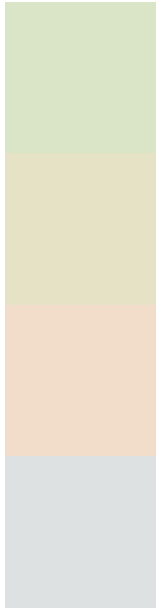
Color Blindness Simulation

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



Trichromacy



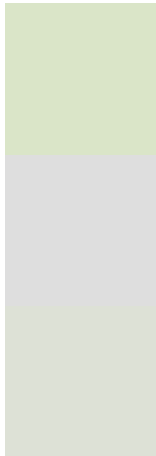
Original Color
DAE5C8

Protanomaly
E5E2C6

Deuteranomaly
F1DDCA

Tritanomaly
DEE1E2

Monochromacy



Original Color
DAE5C8

Achromatopsia
DEDEDE

Achromatomaly
DDE1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE5C8 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 #DAE5C8 looks like.

```
.text, #text, p{  
    color:#DAE5C8  
}
```

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 #DAE5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE5C8
}
```

Border

The CSS property to change the border of an element to Hex DAE5C8 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
#DAE5C8 }
```

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

```
.border{ border-color:#DAE5C8 }
```

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

Here you see how a box with a 4 pixel #DAE5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE5C8; -webkit-box-shadow:4px 4px  
4px 4px #DAE5C8; box-shadow:4px 4px 4px  
4px #DAE5C8 }
```

Background

The CSS property to change the background color of an element to Hex DAE5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE5C8 }
```

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

```
.background{ background-color:#DAE5C8 }
```

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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