

Converting Colors

Hex(DAE2B8)

Have a look what the booklet for
Hex(DAE2B8) contains.

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Color

Hex(DAE2B8)

Conversions

Conversions Part 1

Format	Color
Hex	DAE2B8
RGB	218, 226, 184
RGB Percent	85%, 89%, 72%
CMY	0.1451, 0.1137, 0.2784
CMYK	0.04, 0.00, 0.19, 0.11
HSL	71°, 42%, 80%
HSV	71°, 19%, 89%
XYZ	64.7615, 72.7588, 55.9780
YIQ	218.8200, 8.7140, -14.7580

Conversions

Conversions Part 2

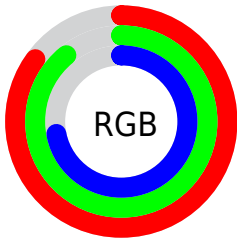
Format	Color
RYB	184, 226, 192
Decimal	14344888
CIELab	88.33, -9.73, 19.66
CIElCh	88, 21.941, 116.333
Yxy	72.7588, 0.3347, 0.3760
Android (android.graphics.Color)	4292534968 (0xFFDAE2B8)
YUV	218.8200, -17.1663, -0.7191
Hunter-Lab	85.2988, -13.7501, 20.7996

Details

The Hex color **DAE2B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0B8E2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF0**, and **A3AB83** is the 20% darker color. If you saturate the color by 10%, you get **D6E2A1**, and if you desaturate by 10%, it is **DEE2CF**.

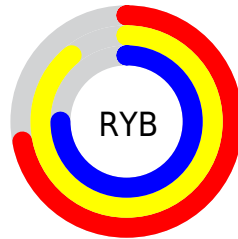
Distribution



Red (85%)

Green (89%)

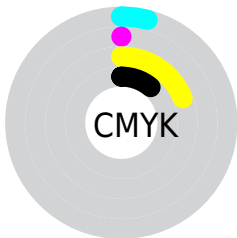
Blue (72%)



Red (72%)

Yellow (89%)

Blue (75%)

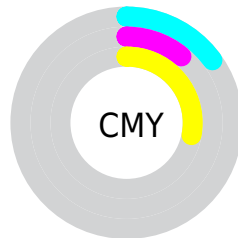


Cyan (4%)

Magenta (0%)

Yellow (19%)

Black (11%)



Cyan (15%)

Magenta (11%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE2B8 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 DAE2B8 by changing the saturation by 10% instead.

 DAE2B8

FFFFFFF

 FFFFF0

 DAE2B8

 BEC69D

 A3AB83


 88906A

 6F7751

 565E3A

 3E4624

 28300F

 131B00

 000000

 DAE2B8

 DAE2B8

 D6E2A1

 DEE2CF

 D1E28B

 E3E2E5

 CDE274

 E7E2FC

 C9E25E

 EBE2FF

 C4E247

 F0E2FF

 C0E230

 F4E2FF

 BCE21A

 F8E2FF

 B8E203

 FCE2FF

 B7E200

 FFE2FF

Harmonies

Analogous

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



F1DBB4



DAE2B8



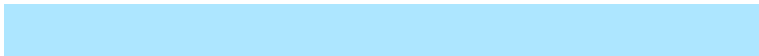
C2E7C6

Triad

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



DAE2B8



ADE6FF



FFCFE1

Complementary

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



DAE2B8



COB8E2

Split Complementary

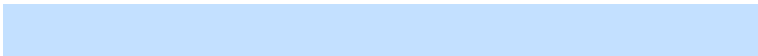
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D3F5



DAE2B8



C3E0FF

Square

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



DAE2B8



A5E9EF



DED9FF



FFD0CC

Rectangle

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



DAE2B8



B4E9D3



DED9FF



FFD0E8

Sweetspot

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



DAE2B8



FCFFF0



E2C0B8



7E8077



000000



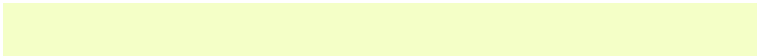
808080

Same Dimension

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



DAE2B8



F4FFC7



C5E2B8



6E7065



8EB000



273000

Inverse Universe

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



C0B8E2



D2C7FF



D5B8E2



676570



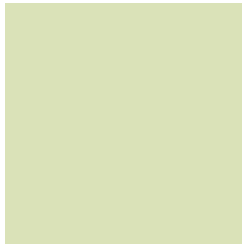
2200B0



090030

Previews

White Background



This preview shows how the Hex color DAE2B8 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 DAE2B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

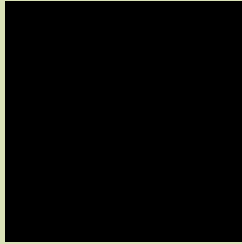
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

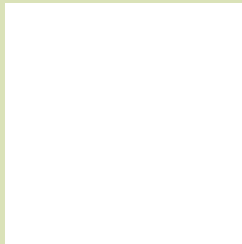
Any Text WCAG AAA ✓ Pass

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

Hex DAE2B8 Background



This preview shows how black text looks on a background with the Hex color DAE2B8.

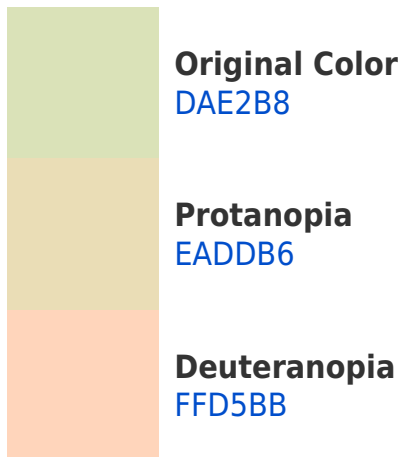


This preview shows how white text looks on a background with the Hex color DAE2B8.

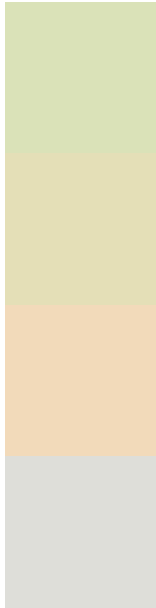
Color Blindness Simulation

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



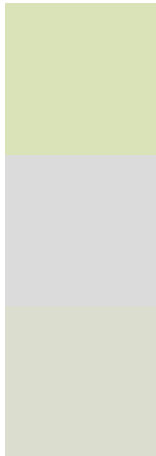
Original Color
DAE2B8

Protanomaly
E4DFB7

Deuteranomaly
F2DABA

Tritanomaly
DEDED9

Monochromacy



Original Color
DAE2B8

Achromatopsia
DBDBDB

Achromatomaly
DBDECE

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE2B8 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 #DAE2B8 looks like.

```
.text, #text, p{  
    color:#DAE2B8  
}
```

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 #DAE2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE2B8
}
```

Border

The CSS property to change the border of an element to Hex DAE2B8 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
#DAE2B8 }
```

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

```
.border{ border-color:#DAE2B8 }
```

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

Here you see how a box with a 4 pixel #DAE2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE2B8; -webkit-box-shadow:4px 4px  
4px 4px #DAE2B8; box-shadow:4px 4px 4px  
4px #DAE2B8 }
```

Background

The CSS property to change the background color of an element to Hex DAE2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE2B8 }
```

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

```
.background{ background-color:#DAE2B8 }
```

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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