

Converting Colors

Hex(DAE1D6)

Have a look what the booklet for
Hex(DAE1D6) contains.

Hex(DAE1D6)	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(DAE1D6)

Conversions

Conversions Part 1

Format	Color
Hex	DAE1D6
RGB	218, 225, 214
RGB Percent	85%, 88%, 84%
CMY	0.1451, 0.1176, 0.1608
CMYK	0.03, 0.00, 0.05, 0.12
HSL	98°, 15%, 86%
HSV	98°, 5%, 88%
XYZ	67.9763, 73.6109, 74.2439
YIQ	221.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

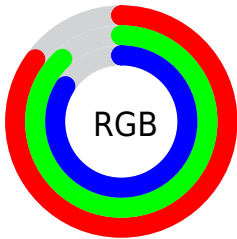
Format	Color
RYB	214, 225, 221
Decimal	14344662
CIELab	88.74, -4.32, 4.55
CIElCh	89, 6.273, 133.511
Yxy	73.6109, 0.3150, 0.3411
Android (android.graphics.Color)	4292534742 (0xFFDAE1D6)
YUV	221.6530, -3.7729, -3.2037
Hunter-Lab	85.7968, -8.7200, 8.7514

Details

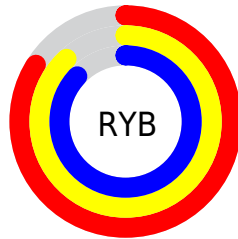
The Hex color **DAE1D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD6E1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AA9F** is the 20% darker color. If you saturate the color by 10%, you get **CCE1C0**, and if you desaturate by 10%, it is **E8E1EC**.

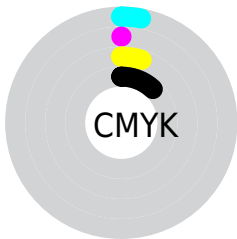
Distribution



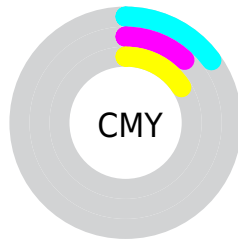
- Red (85%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (88%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE1D6 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 DAE1D6 by changing the saturation by 10% instead.

■ DAE1D6

FFFFFF

■ DAE1D6

■ BEC5BA

■ A3AA9F

■ 898F85

■ 6F766C

■ 575D54

■ 40463D

■ 2A2F27

■ 161A12

■ 000000

 DAE1D6

 DAE1D6

 CCE1C0

 E8E1EC

 BDE1A9

 F7E1FF

 AFE193

 FFE1FF

 A1E17C

 92E166

 84E14F

 76E139

 67E122

 59E10B

Harmonies

Analogous

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



E1DFD3



DAE1D6



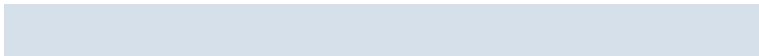
D4E2DB

Triad

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



DAE1D6



D5E0EA



ECDBDC

Complementary

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



DAE1D6



DDD6E1

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.



E9DBE2



DAE1D6



DCDEEA

Square

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



DAE1D6



D1E2E7



E3DCE7



EBDCD7

Rectangle

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



DAE1D6



D1E2DF



E3DCE7



EBDBDE

Sweetspot

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



DAE1D6



FDFFFC



E1DDD6



7F807E



000000



808080

Same Dimension

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



DAE1D6



F5FFF0



D6E1D7



6B7068



40B000



123000

Inverse Universe

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



DDD6E1



F9F0FF



E1D6E0



6D6870



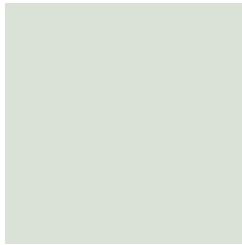
7000B0



1F0030

Previews

White Background



This preview shows how the Hex color DAE1D6 looks on a white background.

Color Contrast Check

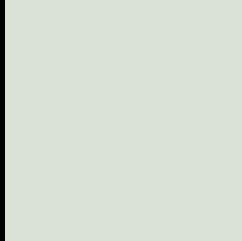
Large Text (above 18pt) WCAG AA × Fail

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 DAE1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

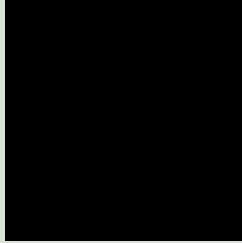
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

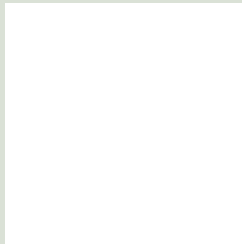
Any Text WCAG AAA ✓ Pass

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

Hex DAE1D6 Background



This preview shows how black text looks on a background with the Hex color DAE1D6.

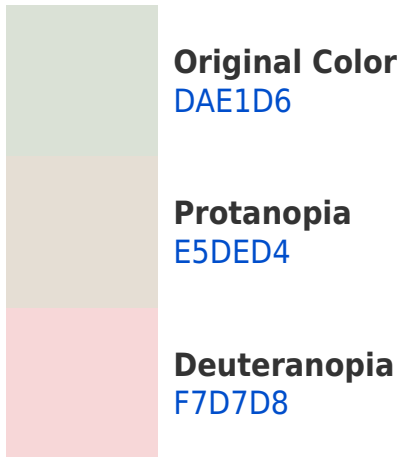


This preview shows how white text looks on a background with the Hex color DAE1D6.

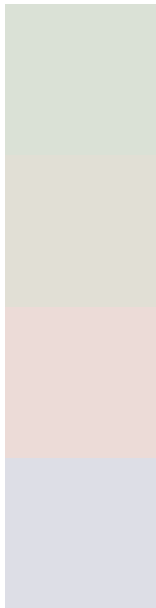
Color Blindness Simulation

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



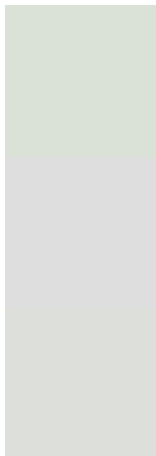
Original Color
DAE1D6

Protanomaly
E1DFD5

Deuteranomaly
ECDBD7

Tritanomaly
DDDEE6

Monochromacy



Original Color
DAE1D6

Achromatopsia
DEDEDE

Achromatomaly
DDDFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE1D6 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 #DAE1D6 looks like.

```
.text, #text, p{  
    color:#DAE1D6  
}
```

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 #DAE1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE1D6
}
```

Border

The CSS property to change the border of an element to Hex DAE1D6 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
#DAE1D6 }
```

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

```
.border{ border-color:#DAE1D6 }
```

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

Here you see how a box with a 4 pixel #DAE1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE1D6; -webkit-box-shadow:4px 4px  
4px 4px #DAE1D6; box-shadow:4px 4px 4px  
4px #DAE1D6 }
```

Background

The CSS property to change the background color of an element to Hex DAE1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE1D6 }
```

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

```
.background{ background-color:#DAE1D6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor