

Converting Colors

Hex(DAE2E0)

Have a look what the booklet for
Hex(DAE2E0) contains.

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Color

Hex(DAE2E0)

Conversions

Conversions Part 1

Format	Color
Hex	DAE2E0
RGB	218, 226, 224
RGB Percent	85%, 89%, 88%
CMY	0.1451, 0.1137, 0.1216
CMYK	0.04, 0.00, 0.01, 0.11
HSL	165°, 12%, 87%
HSV	165°, 4%, 89%
XYZ	69.5643, 74.6800, 81.2692
YIQ	223.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

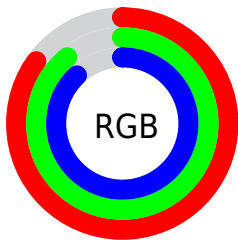
Format	Color
RYB	218, 223, 226
Decimal	14344928
CIELab	89.24, -3.04, 0.03
CIElCh	89, 3.039, 179.375
Yxy	74.6800, 0.3085, 0.3312
Android (android.graphics.Color)	4292535008 (0xFFDAE2E0)
YUV	223.3800, 0.3057, -4.7183
Hunter-Lab	86.4176, -7.5420, 4.7345

Details

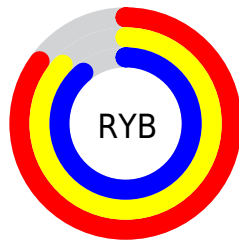
The Hex color **DAE2E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DADC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3ABA9** is the 20% darker color. If you saturate the color by 10%, you get **C3E2DA**, and if you desaturate by 10%, it is **F1E2E6**.

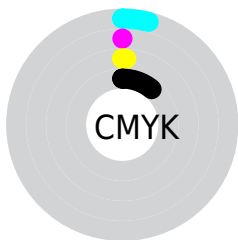
Distribution



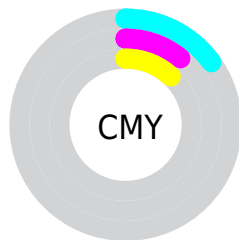
- Red (85%)
- Green (89%)
- Blue (88%)



- Red (85%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE2E0 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 DAE2E0 by changing the saturation by 10% instead.

■ DAE2E0

FFFFFF

■ DAE2E0

■ BEC6C4

■ A3ABA9

■ 89908E

■ 6F7775

■ 575E5C

■ 404645

■ 2A302F

■ 151B1A

■ 000000

 DAE2E0

 DAE2E0

 C3E2DA

 F1E2E6

 ADE2D5

 FFE2EB

 96E2CF

 FFE2F1

 80E2C9

 FFE2F7

 69E2C4

 FFE2FC

 52E2BE

 FFE2FF

 3CE2B8

 25E2B3

 0FE2AD

Harmonies

Analogous

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



DCE2DD



DAE2E0



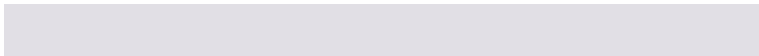
D9E2E3

Triad

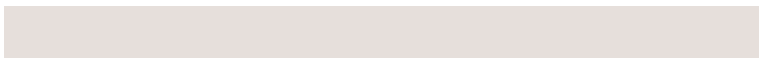
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE2E0



E1DFE5



E6DFDB

Complementary

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



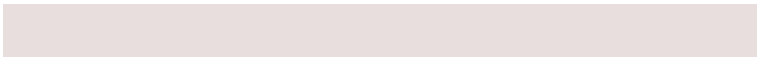
DAE2E0



E2DADC

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.



E7DEDD



DAE2E0



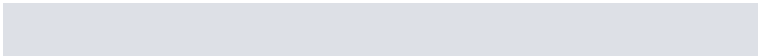
E4DFE3

Square

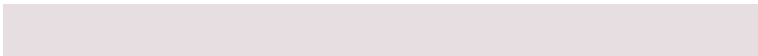
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



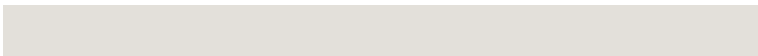
DAE2E0



DDE0E6



E6DEE0



E3E0DA

Rectangle

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



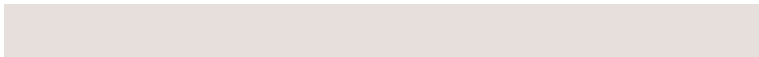
DAE2E0



DAE2E4



E6DEE0



E6DFDC

Sweetspot

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



DAE2E0



FCFFFE



DCE2DA



7E807F



000000



808080

Same Dimension

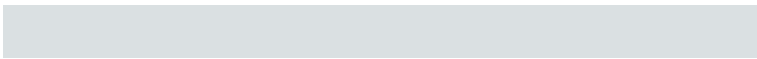
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAE2E0



F5FFFC



DAE0E2



6B706F



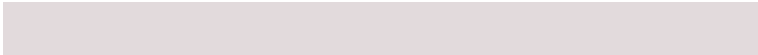
00B084



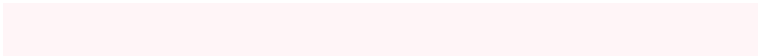
003024

Inverse Universe

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



E2DADC



FFF5F7



E2DCDA



706B6C



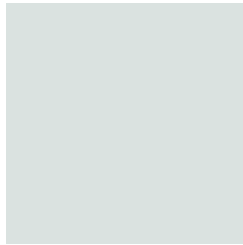
B0002C



30000C

Previews

White Background



This preview shows how the Hex color DAE2E0 looks on a white background.

Color Contrast Check

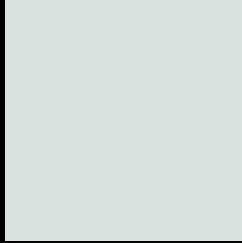
Large Text (above 18pt) WCAG AA × Fail

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 DAE2E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

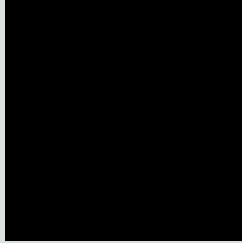
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

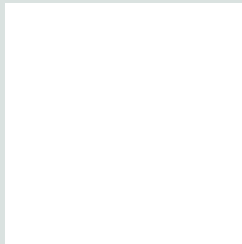
Any Text WCAG AAA ✓ Pass

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

Hex DAE2E0 Background



This preview shows how black text looks on a background with the Hex color DAE2E0.



This preview shows how white text looks on a background with the Hex color DAE2E0.

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](#).

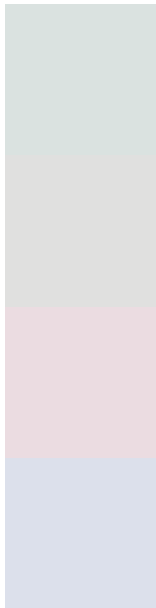
Dichromacy





Tritanopia
DDFF1

Trichromacy



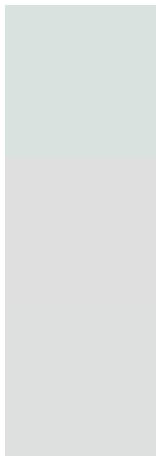
Original Color
DAE2E0

Protanomaly
E0E0DF

Deuteranomaly
EBDCE1

Tritanomaly
DCE0EB

Monochromacy



Original Color
DAE2E0

Achromatopsia
DFDFDF

Achromatomaly
DDE0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE2E0 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 #DAE2E0 looks like.

```
.text, #text, p{  
    color:#DAE2E0  
}
```

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 #DAE2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE2E0  
}
```

Border

The CSS property to change the border of an element to Hex DAE2E0 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  
#DAE2E0 }
```

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

```
.border{ border-color:#DAE2E0 }
```

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

Here you see how a box with a 4 pixel #DAE2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE2E0; -webkit-box-shadow:4px 4px  
4px 4px #DAE2E0; box-shadow:4px 4px 4px  
4px #DAE2E0 }
```

Background

The CSS property to change the background color of an element to Hex DAE2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE2E0 }
```

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

```
.background{ background-color:#DAE2E0 }
```

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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