

Converting Colors

Hex(DAE0E8)

Have a look what the booklet for
Hex(DAE0E8) contains.

Hex(DAE0E8)	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(DAE0E8)

Conversions

Conversions Part 1

Format	Color
Hex	DAE0E8
RGB	218, 224, 232
RGB Percent	85%, 88%, 91%
CMY	0.1451, 0.1216, 0.0902
CMYK	0.06, 0.03, 0.00, 0.09
HSL	214°, 23%, 88%
HSV	214°, 6%, 91%
XYZ	70.1346, 74.0429, 86.9392
YIQ	223.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

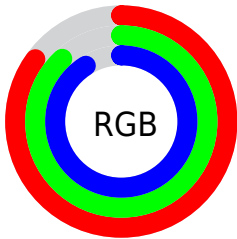
Format	Color
R _Y B	218, 222, 232
Decimal	14344424
CIE Lab	88.94, -0.52, -4.61
CIE LCh	89, 4.638, 263.600
Yxy	74.0429, 0.3035, 0.3204
Android (android.graphics.Color)	4292534504 (0xFFDAE0E8)
YUV	223.1180, 4.3788, -4.4885
Hunter-Lab	86.0482, -5.0959, 0.3298

Details

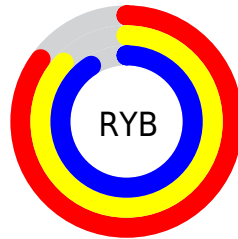
The Hex color **DAE0E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E2DA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A9B0** is the 20% darker color. If you saturate the color by 10%, you get **C3D3E8**, and if you desaturate by 10%, it is **F1EDE8**.

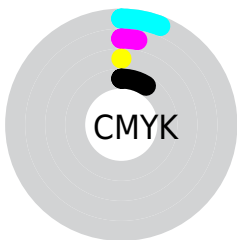
Distribution



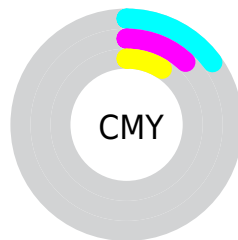
- Red (85%)
- Green (88%)
- Blue (91%)



- Red (85%)
- Yellow (87%)
- Blue (91%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE0E8 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 DAE0E8 by changing the saturation by 10% instead.

■ DAE0E8

FFFFFF

■ DAE0E8

■ BEC4CC

■ A3A9B0

■ 898E96

■ 6F757C

■ 575C63

■ 40454B

■ 2A2F35

■ 151A1F

■ 000007

 DAE0E8

 DAE0E8

 C3D3E8

 F1EDE8

 ACC5E8

 FFFBE8

 94B8E8

 FFFF E8

 7DABE8

 669EE8

 4F90E8

 3883E8

 2076E8

 0969E8

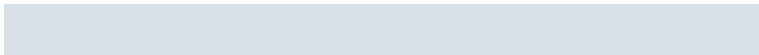
Harmonies

Analogous

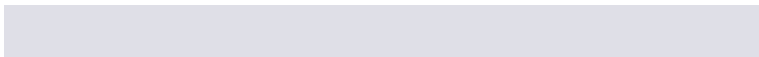
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6E1E6



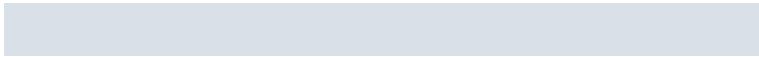
DAE0E8



DFDFE7

Triad

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



DAE0E8



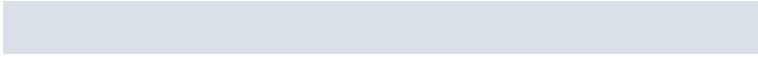
E9DDDC



DAE1DA

Complementary

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



DAE0E8



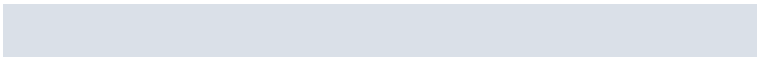
E8E2DA

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.



DFE0D7



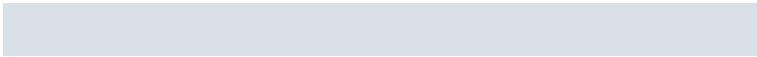
DAE0E8



E8DDD8

Square

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



DAE0E8



E8DDE0



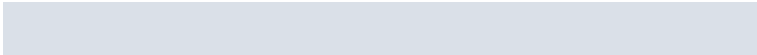
E4DFD7



D6E2DE

Rectangle

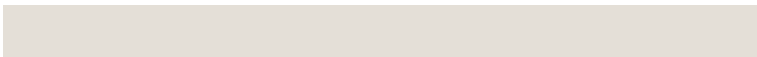
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAE0E8



E3DEE6



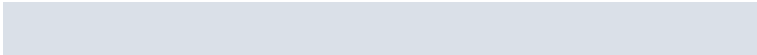
E4DFD7



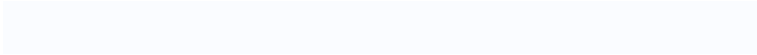
DCE1D9

Sweetspot

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



DAE0E8



FAFCFF



DAE8E2



7D7E80



000000



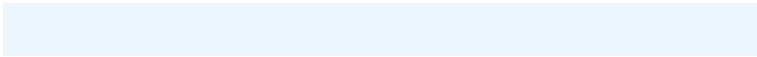
808080

Same Dimension

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



DAE0E8



EDF5FF



DBDAE8



6A6E73



004DB3



001633

Inverse Universe

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



E8DAE0



FFEDF5



E7E8DA



736A6E



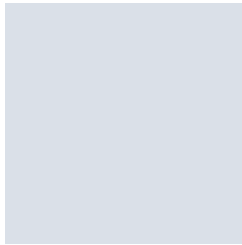
B3004D



330016

Previews

White Background



This preview shows how the Hex color DAE0E8 looks on a white background.

Color Contrast Check

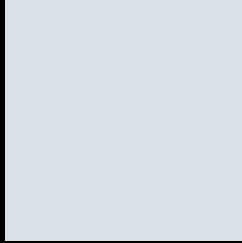
Large Text (above 18pt) WCAG AA × Fail

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 DAE0E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

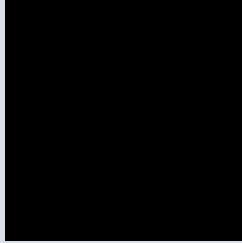
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

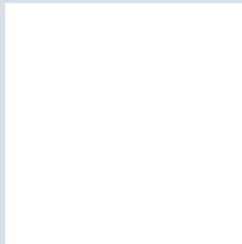
Any Text WCAG AAA ✓ Pass

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

Hex DAE0E8 Background



This preview shows how black text looks on a background with the Hex color DAE0E8.



This preview shows how white text looks on a background with the Hex color DAE0E8.

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](#).

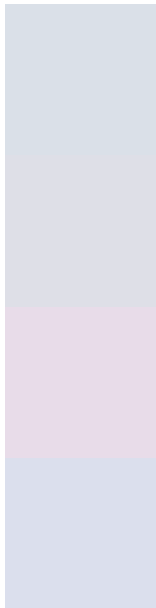
Dichromacy





Tritanopia
DBDFF0

Trichromacy



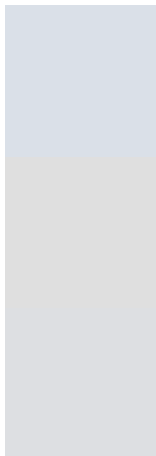
Original Color
DAE0E8

Protanomaly
DEDFE7

Deuteranomaly
E8DCE9

Tritanomaly
DBDFED

Monochromacy



Original Color
DAE0E8

Achromatopsia
DFDFDF

Achromatomaly
DDDFE2

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE0E8 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 #DAE0E8 looks like.

```
.text, #text, p{  
    color:#DAE0E8  
}
```

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 #DAE0E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE0E8
}
```

Border

The CSS property to change the border of an element to Hex DAE0E8 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
#DAE0E8 }
```

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

```
.border{ border-color:#DAE0E8 }
```

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

Here you see how a box with a 4 pixel #DAE0E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE0E8; -webkit-box-shadow:4px 4px  
4px 4px #DAE0E8; box-shadow:4px 4px 4px  
4px #DAE0E8 }
```

Background

The CSS property to change the background color of an element to Hex DAE0E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE0E8 }
```

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

```
.background{ background-color:#DAE0E8 }
```

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