

Converting Colors

Hex(DAE0E3)

Have a look what the booklet for
Hex(DAE0E3) contains.

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Color

Hex(DAE0E3)

Conversions

Conversions Part 1

Format	Color
Hex	DAE0E3
RGB	218, 224, 227
RGB Percent	85%, 88%, 89%
CMY	0.1451, 0.1216, 0.1098
CMYK	0.04, 0.01, 0.00, 0.11
HSL	200°, 14%, 87%
HSV	200°, 4%, 89%
XYZ	69.4342, 73.7628, 83.2511
YIQ	222.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

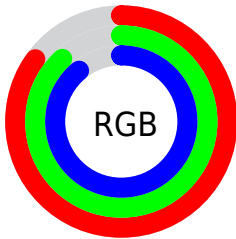
Format	Color
R _Y B	218, 222, 227
Decimal	14344419
CIE Lab	88.81, -1.45, -2.18
CIE LCh	89, 2.617, 236.232
Yxy	73.7628, 0.3066, 0.3257
Android (android.graphics.Color)	4292534499 (0xFFDAE0E3)
YUV	222.5480, 2.1948, -3.9886
Hunter-Lab	85.8853, -5.9903, 2.6481

Details

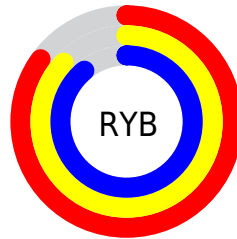
The Hex color **DAE0E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3DDDA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A9AC** is the 20% darker color. If you saturate the color by 10%, you get **C3D8E3**, and if you desaturate by 10%, it is **F1E8E3**.

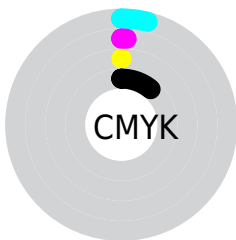
Distribution



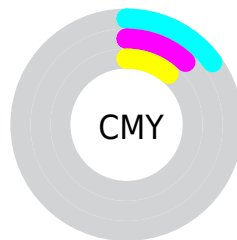
- Red (85%)
- Green (88%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DAE0E3 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 DAE0E3 by changing the saturation by 10% instead.

■ DAE0E3

FFFFFF

■ DAE0E3

■ BEC4C7

■ A3A9AC

■ 898E91

■ 6F7578

■ 575C5F

■ 404547

■ 2A2F31

■ 151A1C

■ 000000

■ DAE0E3

■ DAE0E3

■ C3D8E3

■ F1E8E3

■ ADD1E3

■ FFEFE3

■ 96C9E3

■ FFF7E3

■ 7FC2E3

■ FFFEE3

■ 69BAE3

■ FFFF E3

■ 52B3E3

■ 3BABE3

■ 24A3E3

■ 0E9CE3

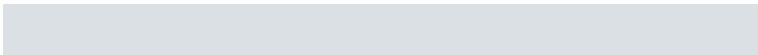
Harmonies

Analogous

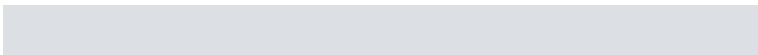
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9E0E1



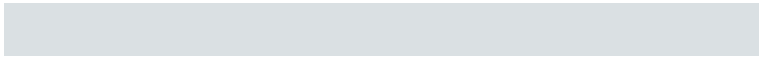
DAE0E3



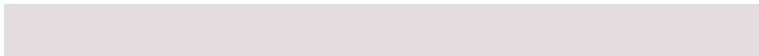
DCDFE4

Triad

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



DAE0E3



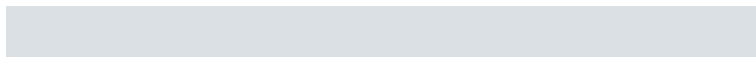
E4DDDF



DFDFDA

Complementary

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



DAE0E3



E3DDDA

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.



E2DFDA



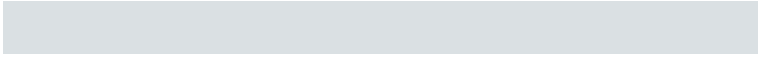
DAE0E3



E5DDDD

Square

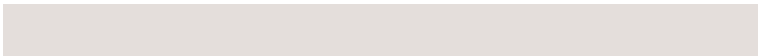
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAE0E3



E2DEE2



E4DEDB



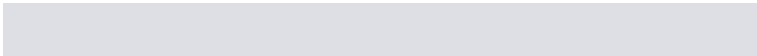
DCE0DC

Rectangle

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



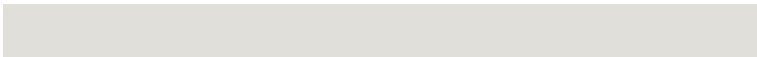
DAE0E3



DEDFE4



E4DEDB



E0DFDA

Sweetspot

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



DAE0E3



FCFEFF



DAE3DD



7E7F80



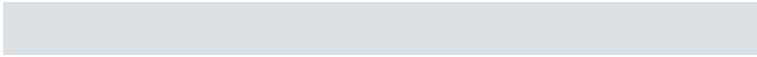
000000



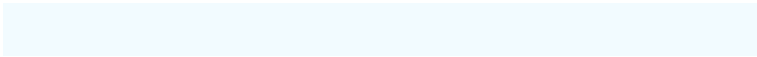
808080

Same Dimension

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



DAE0E3



F2FBFF



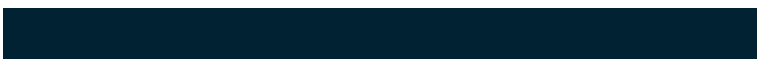
DADCE3



6C7073



0077B3



002233

Inverse Universe

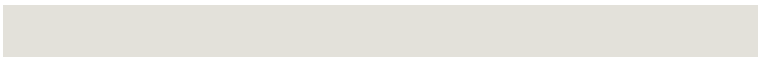
The Inverse Universe completely reimagines the original color for something new.



E3DAE0



FFF2FB



E3E1DA



736C70



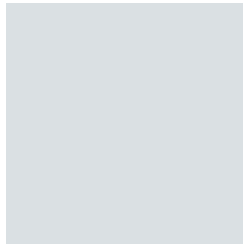
B30077



330022

Previews

White Background



This preview shows how the Hex color DAE0E3 looks on a white background.

Color Contrast Check

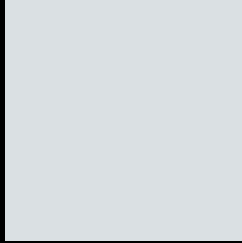
Large Text (above 18pt) WCAG AA × Fail

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 DAE0E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

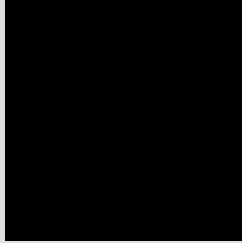
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

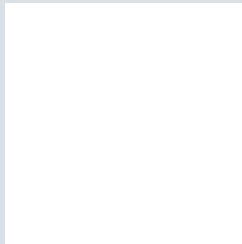
Any Text WCAG AAA ✓ Pass

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

Hex DAE0E3 Background



This preview shows how black text looks on a background with the Hex color DAE0E3.



This preview shows how white text looks on a background with the Hex color DAE0E3.

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](#).

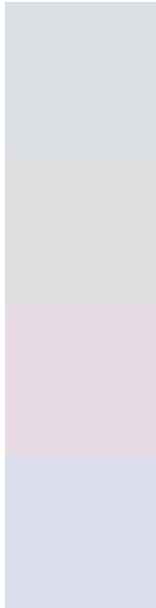
Dichromacy





Tritanopia
DCDEF0

Trichromacy



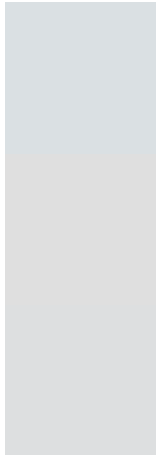
Original Color
DAE0E3

Protanomaly
DFDFE2

Deuteranomaly
E9DBE4

Tritanomaly
DBDFEB

Monochromacy



Original Color
DAE0E3

Achromatopsia
DFDFDF

Achromatomaly
DDDFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE0E3 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 #DAE0E3 looks like.

```
.text, #text, p{  
    color:#DAE0E3  
}
```

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 #DAE0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE0E3
}
```

Border

The CSS property to change the border of an element to Hex DAE0E3 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
#DAE0E3 }
```

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

```
.border{ border-color:#DAE0E3 }
```

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

Here you see how a box with a 4 pixel #DAE0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE0E3; -webkit-box-shadow:4px 4px  
4px 4px #DAE0E3; box-shadow:4px 4px 4px  
4px #DAE0E3 }
```

Background

The CSS property to change the background color of an element to Hex DAE0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE0E3 }
```

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

```
.background{ background-color:#DAE0E3 }
```

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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