

Converting Colors

Hex(DAE3EA)

Have a look what the booklet for
Hex(DAE3EA) contains.

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Color

Hex(DAE3EA)

Conversions

Conversions Part 1

Format	Color
Hex	DAE3EA
RGB	218, 227, 234
RGB Percent	85%, 89%, 92%
CMY	0.1451, 0.1098, 0.0824
CMYK	0.07, 0.03, 0.00, 0.08
HSL	206°, 28%, 89%
HSV	206°, 7%, 92%
XYZ	71.2338, 75.7841, 88.7153
YIQ	225.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

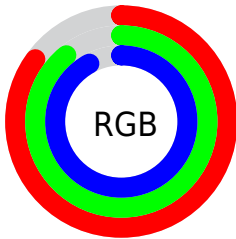
Format	Color
R _Y B	218, 224, 234
Decimal	14345194
CIE Lab	89.76, -1.69, -4.46
CIE LCh	90, 4.765, 249.267
Yxy	75.7841, 0.3022, 0.3215
Android (android.graphics.Color)	4292535274 (0xFFDAE3EA)
YUV	225.1070, 4.3842, -6.2328
Hunter-Lab	87.0541, -6.2833, 0.5164

Details

The Hex color **DAE3EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAE1DA**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **A3ACB2** is the 20% darker color. If you saturate the color by 10%, you get **C3D9EA**, and if you desaturate by 10%, it is **F1EDEA**.

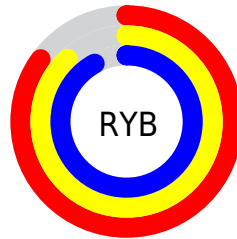
Distribution



Red (85%)

Green (89%)

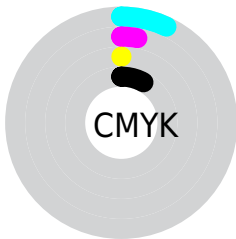
Blue (92%)



Red (85%)

Yellow (88%)

Blue (92%)

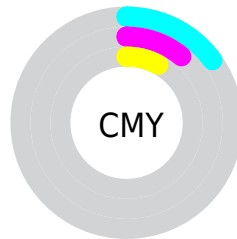


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (15%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE3EA 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 DAE3EA by changing the saturation by 10% instead.

■ DAE3EA

FFFFFF

■ DAE3EA

■ BEC7CE

■ A3ACB2

■ 899198

■ 6F787E

■ 575F65

■ 40474D

■ 293136

■ 151C21

■ 00000A

 DAE3EA

 DAE3EA

 C3D9EA

 F1EDEA

 ABCFEA

 FFF7EA

 94C4EA

 FFFFEA

 7CBAEA

 65B0EA

 4EA6EA

 369BEA

 1F91EA

 0787EA

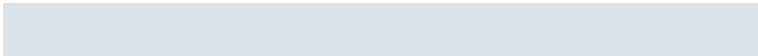
Harmonies

Analogous

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



D7E4E7



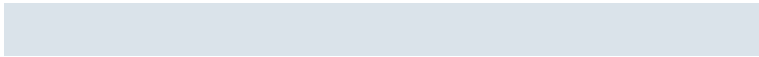
DAE3EA



DFE2EB

Triad

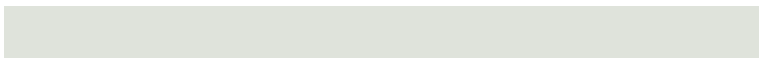
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE3EA



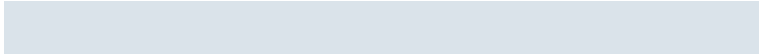
ECDFE0



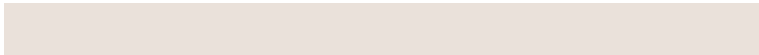
DFE3DB

Complementary

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



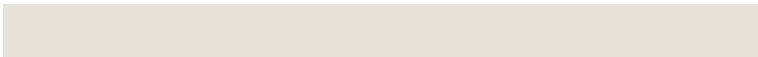
DAE3EA



EAE1DA

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.



E4E2D9



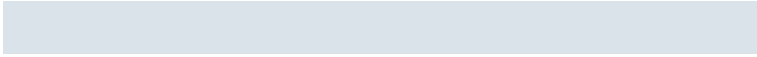
DAE3EA



ECDFDC

Square

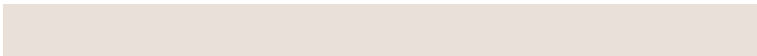
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAE3EA



E9DFE5



E9E0D9



DAE4DE

Rectangle

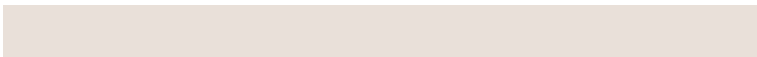
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



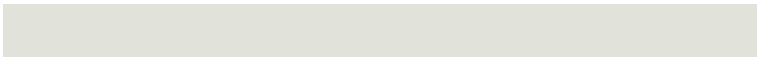
DAE3EA



E3E1EA



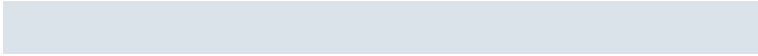
E9E0D9



E1E3DA

Sweetspot

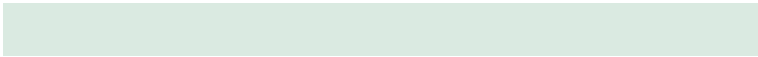
The Sweet Spot groups the original color and five complimentary colors.



DAE3EA



FAFDFF



DAEAE1



7D7E80



000000



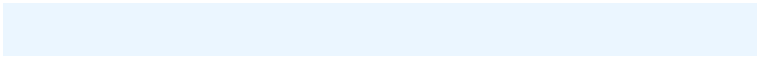
808080

Same Dimension

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



DAE3EA



EBF6FF



DADBEA



6A7075



0066B5



001E36

Inverse Universe

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



EADAE3



FFEBF6



EAE9DA



756A70



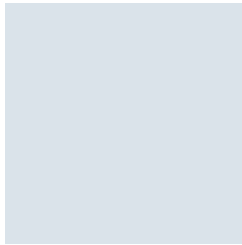
B50066



36001E

Previews

White Background



This preview shows how the Hex color DAE3EA looks on a white background.

Color Contrast Check

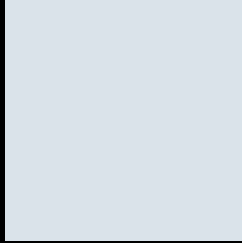
Large Text (above 18pt) WCAG AA × Fail

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 DAE3EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

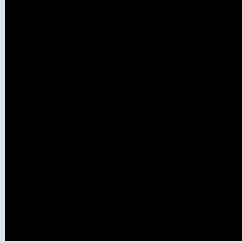
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

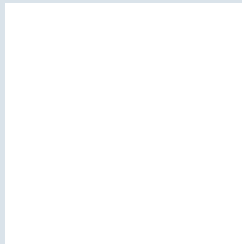
Any Text WCAG AAA ✓ Pass

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

Hex DAE3EA Background



This preview shows how black text looks on a background with the Hex color DAE3EA.



This preview shows how white text looks on a background with the Hex color DAE3EA.

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](#).

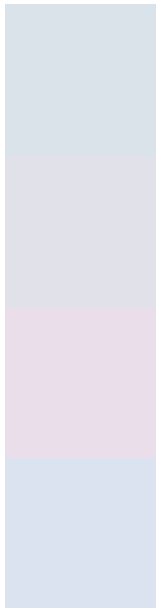
Dichromacy





Tritanopia
DCE2F3

Trichromacy



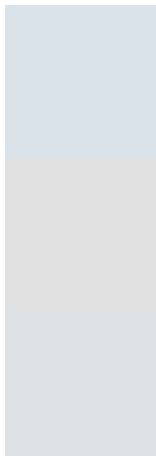
Original Color
DAE3EA

Protanomaly
E0E1E9

Deuteranomaly
EADEEB

Tritanomaly
DBE2F0

Monochromacy



Original Color
DAE3EA

Achromatopsia
E1E1E1

Achromatomaly
DEE2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE3EA 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 #DAE3EA looks like.

```
.text, #text, p{  
    color:#DAE3EA  
}
```

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 #DAE3EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE3EA
}
```

Border

The CSS property to change the border of an element to Hex DAE3EA 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
#DAE3EA }
```

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

```
.border{ border-color:#DAE3EA }
```

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

Here you see how a box with a 4 pixel #DAE3EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE3EA; -webkit-box-shadow:4px 4px  
4px 4px #DAE3EA; box-shadow:4px 4px 4px  
4px #DAE3EA }
```

Background

The CSS property to change the background color of an element to Hex DAE3EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE3EA }
```

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

```
.background{ background-color:#DAE3EA }
```

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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