

Converting Colors

Hex(DAE5EA)

Have a look what the booklet for
Hex(DAE5EA) contains.

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Color

Hex(DAE5EA)

Conversions

Conversions Part 1

Format	Color
Hex	DAE5EA
RGB	218, 229, 234
RGB Percent	85%, 90%, 92%
CMY	0.1451, 0.1020, 0.0824
CMYK	0.07, 0.02, 0.00, 0.08
HSL	199°, 28%, 89%
HSV	199°, 7%, 92%
XYZ	71.7840, 76.8846, 88.8987
YIQ	226.2810, -8.1610, -0.7770

Conversions

Conversions Part 2

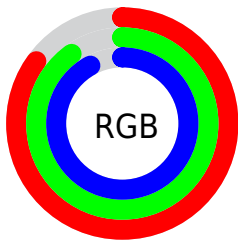
Format	Color
R _{YB}	218, 225, 234
Decimal	14345706
CIE Lab	90.27, -2.72, -3.71
CIE LCh	90, 4.596, 233.765
Yxy	76.8846, 0.3022, 0.3236
Android (android.graphics.Color)	4292535786 (0xFFDAE5EA)
YUV	226.2810, 3.8055, -7.2624
Hunter-Lab	87.6838, -7.3143, 1.2672

Details

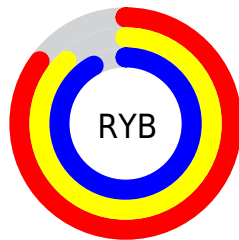
The Hex color **DAE5EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EADFDA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AEB2** is the 20% darker color. If you saturate the color by 10%, you get **C3DEEA**, and if you desaturate by 10%, it is **F1ECEA**.

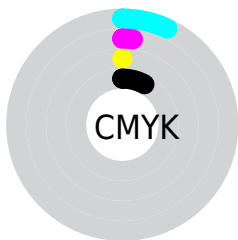
Distribution



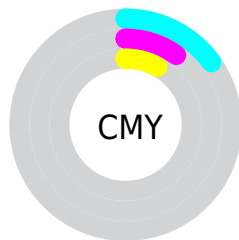
- Red (85%)
- Green (90%)
- Blue (92%)



- Red (85%)
- Yellow (88%)
- Blue (92%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (15%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE5EA 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 DAE5EA by changing the saturation by 10% instead.

■ DAE5EA

FFFFFF

■ DAE5EA

■ BEC9CE

■ A3AEB2

■ 899398

■ 6F797E

■ 576165

■ 40494D

■ 293236

■ 151D21

■ 00020A

DAE5EA

DAE5EA

C3DEEA

F1ECEA

ABD6EA

FFF4EA

94CFEA

FFFBEA

7CC8EA

FFFFEA

65C0EA

4EB9EA

36B2EA

1FABEA

07A3EA

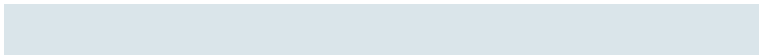
Harmonies

Analogous

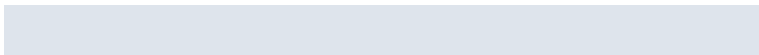
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9E6E6



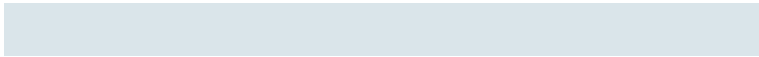
DAE5EA



DEE4EC

Triad

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



DAE5EA



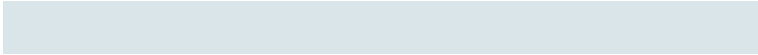
ECE0E4



E3E4DB

Complementary

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



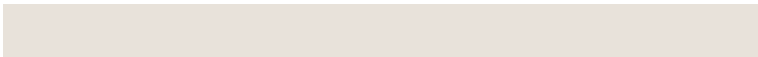
DAE5EA



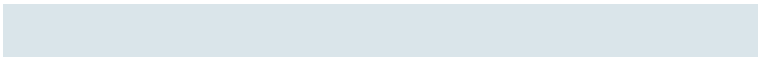
EADFDA

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.



E8E2DA



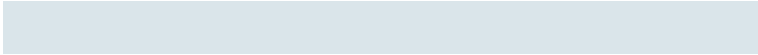
DAE5EA



EDE0E0

Square

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



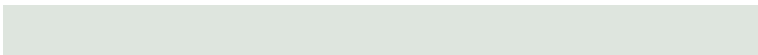
DAE5EA



E8E1E8



ECE1DC



DEE5DE

Rectangle

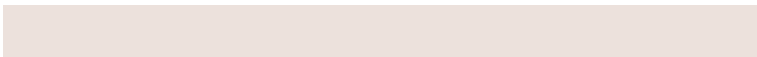
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



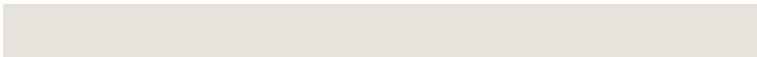
DAE5EA



E1E3EC



ECE1DC



E5E3DB

Sweetspot

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



DAE5EA



FAFDFF



DAEADF



7D7F80



000000



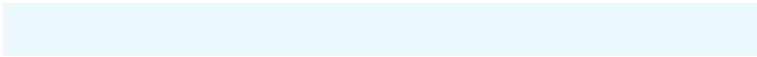
808080

Same Dimension

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



DAE5EA



EBF9FF



DADDEA



6A7275



007CB5



002536

Inverse Universe

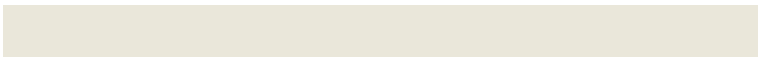
The Inverse Universe completely reimagines the original color for something new.



EADAE5



FFEBF9



EAE7DA



756A72



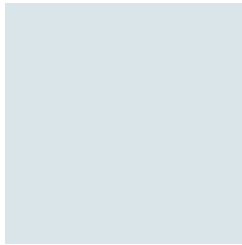
B5007C



360025

Previews

White Background



This preview shows how the Hex color DAE5EA looks on a white background.

Color Contrast Check

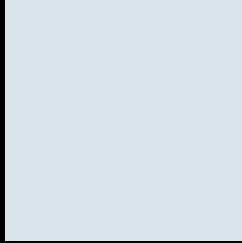
Large Text (above 18pt) WCAG AA × Fail

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 DAE5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

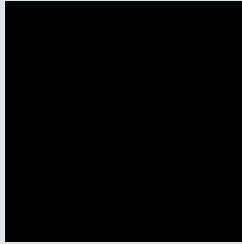
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

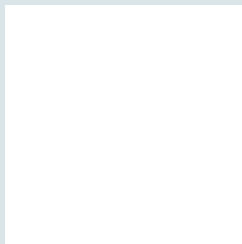
Any Text WCAG AAA ✓ Pass

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

Hex DAE5EA Background



This preview shows how black text looks on a background with the Hex color DAE5EA.

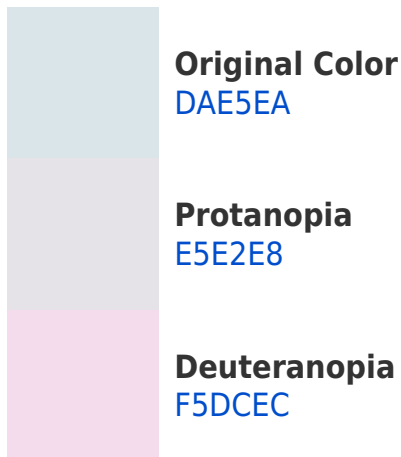


This preview shows how white text looks on a background with the Hex color DAE5EA.

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](#).

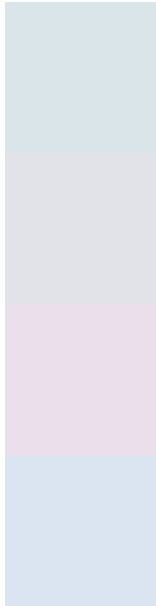
Dichromacy





Tritanopia
DCE3F5

Trichromacy



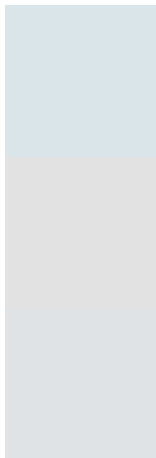
Original Color
DAE5EA

Protanomaly
E1E3E9

Deuteranomaly
EBDFEB

Tritanomaly
DBE4F1

Monochromacy



Original Color
DAE5EA

Achromatopsia
E2E2E2

Achromatomaly
DFE3E5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE5EA 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 #DAE5EA looks like.

```
.text, #text, p{  
    color:#DAE5EA  
}
```

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 #DAE5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE5EA
}
```

Border

The CSS property to change the border of an element to Hex DAE5EA 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
#DAE5EA }
```

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

```
.border{ border-color:#DAE5EA }
```

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

Here you see how a box with a 4 pixel #DAE5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE5EA; -webkit-box-shadow:4px 4px  
4px 4px #DAE5EA; box-shadow:4px 4px 4px  
4px #DAE5EA }
```

Background

The CSS property to change the background color of an element to Hex DAE5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE5EA }
```

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

```
.background{ background-color:#DAE5EA }
```

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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