

Converting Colors

Hex(DAEEEE3)

Have a look what the booklet for
Hex(DAEEE3) contains.

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Color

Hex(DAEEE3)

Conversions

Conversions Part 1

Format	Color
Hex	DAEEEE
RGB	218, 238, 227
RGB Percent	85%, 93%, 89%
CMY	0.1451, 0.0667, 0.1098
CMYK	0.08, 0.00, 0.05, 0.07
HSL	147°, 37%, 89%
HSV	147°, 8%, 93%
XYZ	73.3531, 81.6005, 84.5574
YIQ	230.7660, -8.3890, -7.6610

Conversions

Conversions Part 2

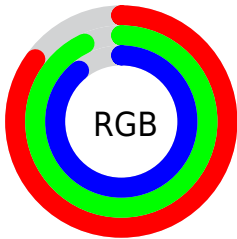
Format	Color
R_{YB}	218, 232, 238
Decimal	14348003
CIE Lab	92.40, -8.60, 3.06
CIE LCh	92, 9.131, 160.426
Yxy	81.6005, 0.3063, 0.3407
Android (android.graphics.Color)	4292538083 (0xFFDAEEEE3)
YUV	230.7660, -1.8566, -11.1958
Hunter-Lab	90.3330, -13.1355, 7.7339

Details

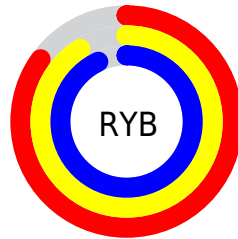
The Hex color **DAEEE3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEDAE5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B6AC** is the 20% darker color. If you saturate the color by 10%, you get **C2EED6**, and if you desaturate by 10%, it is **F2EEF0**.

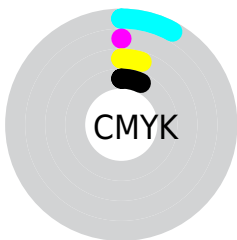
Distribution



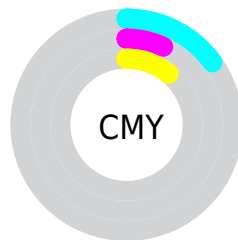
- Red (85%)
- Green (93%)
- Blue (89%)



- Red (85%)
- Yellow (91%)
- Blue (93%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE³EE3 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 DAE³EE3 by changing the saturation by 10% instead.

 DAEEEE3

FFFFFFF

 DAEEEE3

 BED2C7

 A3B6AC

 899B91

 6F8178

 57685F

 3F5047

 293931

 14231C

 000F01

 DAEEE3

 DAEEE3

 C2EED6

 F2EEF0

 AAEEC9

 FFEEFD

 93EEBC

 FFEEFF

 7BEEAF

 63EEA2

 4BEE94

 33EE87

 1CEE7A

 04EE6D

Harmonies

Analogous

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



E3ECDC



DAEEE3



D5EFEC

Triad

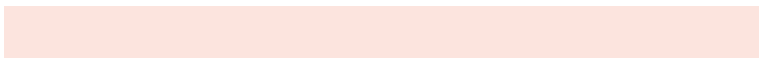
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAEEE3



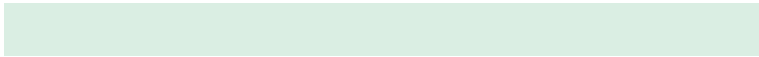
E4E9FA



FCE4DE

Complementary

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



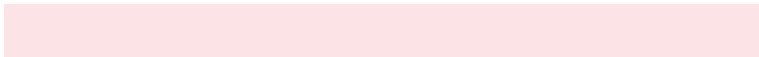
DAEEE3



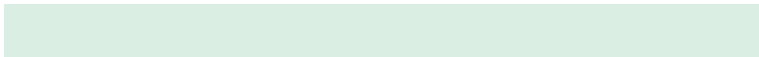
EEDA5

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.



FCE3E6



DAEEE3



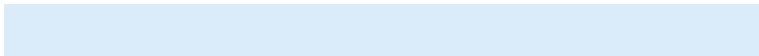
EFE6F7

Square

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



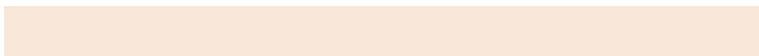
DAEEE3



DAECF9



F8E4EF



F6E7D9

Rectangle

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



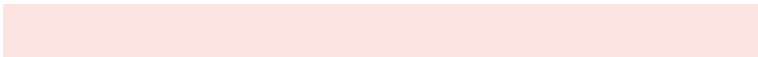
D4EEE3



D4EEF2



F8E4EF



FCE4E1

Sweetspot

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



DAEEE3



F7FFFB



E5EEDA



7A807D



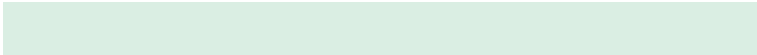
000000



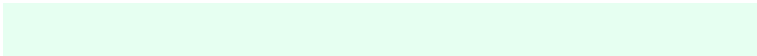
808080

Same Dimension

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



DAEEE3



E6FFF1



DAEEED



6C7871



00B853



003819

Inverse Universe

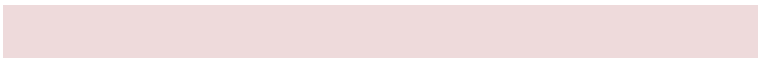
The Inverse Universe completely reimagines the original color for something new.



EEDA5



FFE6F4



EEDADB



786C72



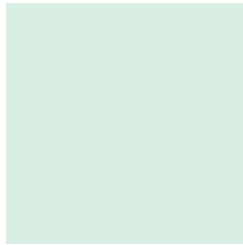
B80065



38001F

Previews

White Background



This preview shows how the Hex color DAEEE3 looks on a white background.

Color Contrast Check

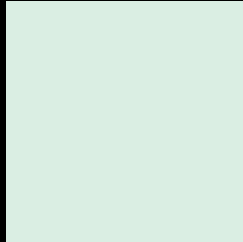
Large Text (above 18pt) WCAG AA × Fail

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 DAEEE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

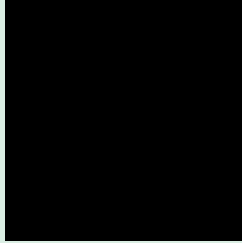
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

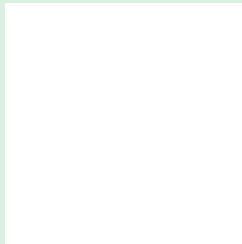
Any Text WCAG AAA ✓ Pass

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

Hex DAEEE3 Background



This preview shows how black text looks on a background with the Hex color DAEEE3.

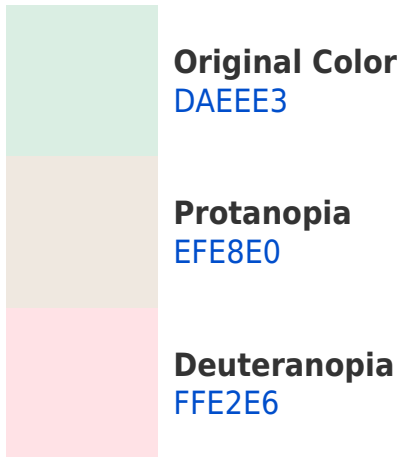


This preview shows how white text looks on a background with the Hex color DAEEE3.

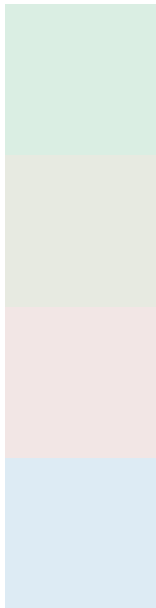
Color Blindness Simulation

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



Trichromacy



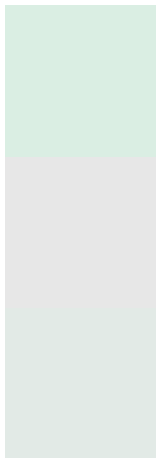
Original Color
DAEEE3

Protanomaly
E7EAE1

Deuteranomaly
F2E6E5

Tritanomaly
DDEBF4

Monochromacy



Original Color
DAEEE3

Achromatopsia
E7E7E7

Achromatomaly
E2EAE6

CSS Examples

Text

The CSS property to change the color of the text to Hex DAEEE3 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 #DAEEE3 looks like.

```
.text, #text, p{  
    color:#DAEEE3  
}
```

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 #DAEEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEEE3  
}
```

Border

The CSS property to change the border of an element to Hex DAEEE3 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  
#DAEEE3 }
```

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

```
.border{ border-color:#DAEEE3 }
```

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

Here you see how a box with a 4 pixel #DAEEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEEE3; -webkit-box-shadow:4px 4px  
4px 4px #DAEEE3; box-shadow:4px 4px 4px  
4px #DAEEE3 }
```

Background

The CSS property to change the background color of an element to Hex DAEEE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEEE3 }
```

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

```
.background{ background-color:#DAEEE3 }
```

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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