

# Converting Colors

Hex(DAEEEA)

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

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# **Color**

**Hex(DAEEEA)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DAEEEE                      |
| RGB         | 218, 238, 234               |
| RGB Percent | 85%, 93%, 92%               |
| CMY         | 0.1451, 0.0667, 0.0824      |
| CMYK        | 0.08, 0.00, 0.02, 0.07      |
| HSL         | 168°, 37%, 89%              |
| HSV         | 168°, 8%, 93%               |
| XYZ         | 74.3393, 81.9950, 89.7504   |
| YIQ         | 231.5640, -10.6360, -5.4840 |

# Conversions

## Conversions Part 2

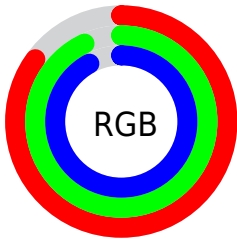
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 218, 229, 238                 |
| Decimal                             | 14348010                      |
| CIE Lab                             | 92.57, -7.31, -0.33           |
| CIE LCh                             | 93, 7.316, 182.579            |
| Yxy                                 | 81.9950, 0.3021,<br>0.3332    |
| Android<br>(android.graphics.Color) | 4292538090<br>(0xFFDAEEEE)    |
| YUV                                 | 231.5640, 1.2009,<br>-11.8956 |
| Hunter-Lab                          | 90.5511, -11.9222,<br>4.6200  |

# Details

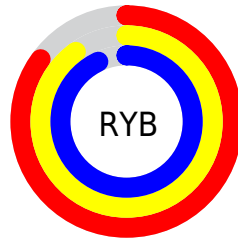
The Hex color **DAEEEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEDADE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B6B2** is the 20% darker color. If you saturate the color by 10%, you get **C2EEE5**, and if you desaturate by 10%, it is **F2EEEF**.

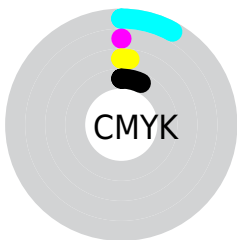
# Distribution



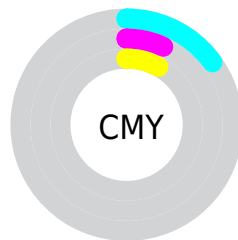
- Red (85%)
- Green (93%)
- Blue (92%)



- Red (85%)
- Yellow (90%)
- Blue (93%)



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



- Cyan (15%)
- Magenta (7%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAE<sup>EE</sup>EA 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 DAE<sup>EE</sup>EA by changing the saturation by 10% instead.



■ DAE~~E~~EA

FFFFFF

■ DAE~~E~~EA

■ BE~~D~~2CE

■ A3B6B2

■ 899B98

■ 6F817E

■ 576865

■ 3F504D

■ 293936

■ 142421

■ 000F0A

 DAEEEE

 DAEEEE

 C2EEEE

 F2EEEE

 AAEEEE

 FFEEF4

 93EEDC

 FFEEF8

 7BEED7

 FFEEFD

 63EED2

 FFEEFF

 4BEECD

 33EEC9

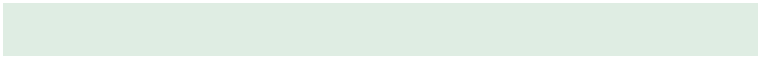
 1CEEC4

 04EEBF

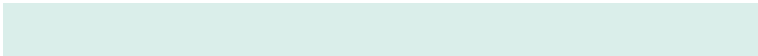
# Harmonies

## Analogous

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



DFEDE3



DAEEEA



D9EEF1

# Triad

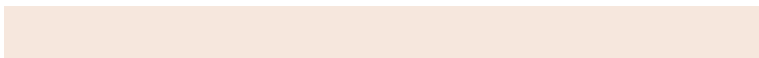
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAEEEA



ECE8F5



F6E7DD

# Complementary

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



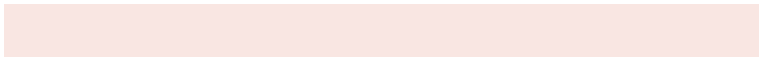
DAEEEA



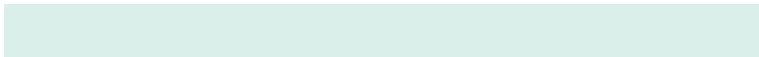
EEDADE

# 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.



F9E6E2



DAEEEA



F4E6F0

# Square

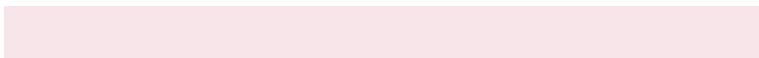
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAEEEA



E3EAF8



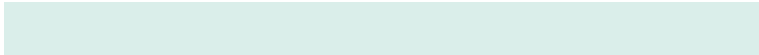
F8E5E9



EFE9DC

# Rectangle

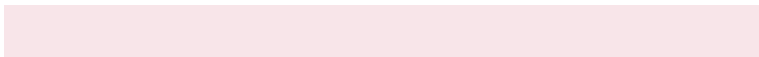
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



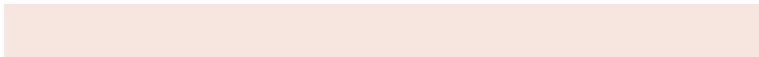
DAEEEA



DBEDF5



F8E5E9



F7E6DF



# Sweetspot

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



DAEEEA



F7FFFD



DEEEDA



7A807E



000000



808080



# Same Dimension

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



DAEEEA



E6FFFA



DAE8EE



6C7875



00B893



00382D



# Inverse Universe

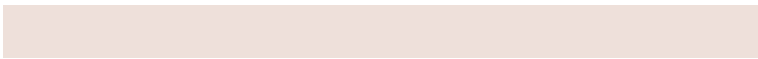
The Inverse Universe completely reimagines the original color for something new.



EEDADE



FFE6EB



EEE0DA



786C6E



B80025

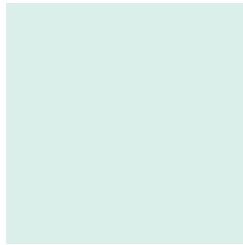


38000B



# Previews

## White Background



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

## Color Contrast Check

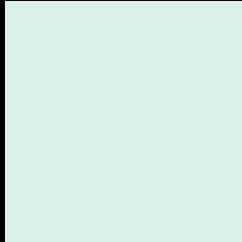
Large Text (above 18pt) WCAG AA × Fail

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 DAEEEA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

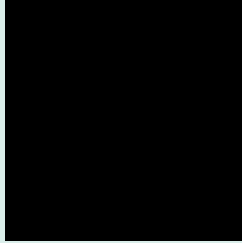
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

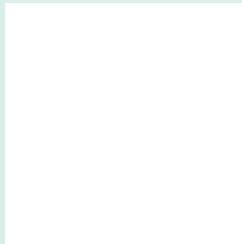
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAEAEA Background



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



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

# Color Blindness Simulation

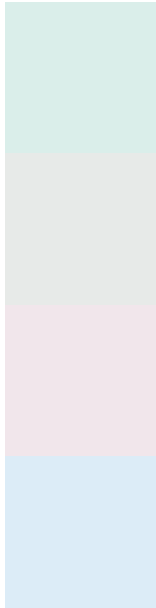
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



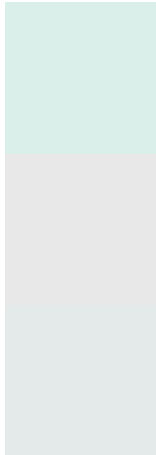
**Original Color**  
DAEEEA

**Protanomaly**  
E7EAE8

**Deuteranomaly**  
F1E6EB

**Tritanomaly**  
DCECF7

# Monochromacy



**Original Color**  
DAEEEA

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E3EAE9

# CSS Examples

## Text

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

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

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 #DAEEEA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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