

Converting Colors

Hex(DAEBEE)

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

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Color

Hex(DAEBEE)

Conversions

Conversions Part 1

Format	Color
Hex	DAEBEE
RGB	218, 235, 238
RGB Percent	85%, 92%, 93%
CMY	0.1451, 0.0784, 0.0667
CMYK	0.08, 0.01, 0.00, 0.07
HSL	189°, 37%, 89%
HSV	189°, 8%, 93%
XYZ	74.0544, 80.4951, 92.5230
YIQ	230.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

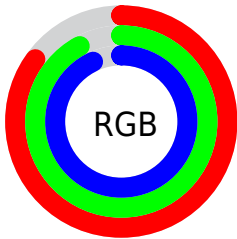
Format	Color
R _Y B	218, 227, 238
Decimal	14347246
CIE Lab	91.91, -5.03, -3.39
CIE LCh	92, 6.062, 213.988
Yxy	80.4951, 0.2997, 0.3258
Android (android.graphics.Color)	4292537326 (0xFFDAEBEE)
YUV	230.2590, 3.8163, -10.7511
Hunter-Lab	89.7191, -9.6740, 1.6604

Details

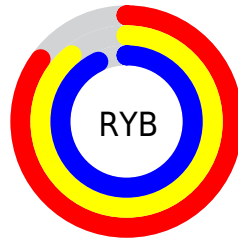
The Hex color **DAEBEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEDDDA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B3B6** is the 20% darker color. If you saturate the color by 10%, you get **C2E7EE**, and if you desaturate by 10%, it is **F2EFEE**.

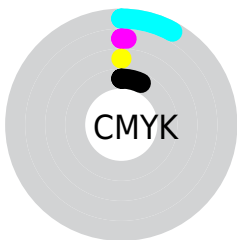
Distribution



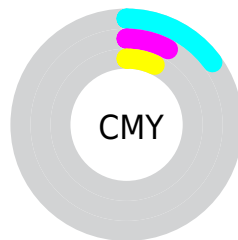
- Red (85%)
- Green (92%)
- Blue (93%)



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



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



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

Brightness & Saturation Gradients

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

■ DAEBEE

FFFFFF

■ DAEBEE

■ BECFD2

■ A3B3B6

■ 89999B

■ 6F7F81

■ 576668

■ 3F4E50

■ 293739

■ 142224

■ 000B0E

 DAEBEE

 DAEBEE

 C2E7EE

 F2EFEE

 AAE4EE

 FFF2EE

 93E0EE

 FFF6EE

 7BDDEE

 FFF9EE

 63D9EE

 FFFDEE

 4BD6EE

 FFFFEE

 33D2EE

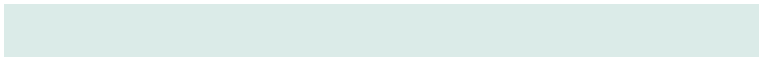
 1CCEEE

 04CBEE

Harmonies

Analogous

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



DBEBE8



DAEBEE



DDEAF2

Triad

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



DAEBEE



F0E5ED



ECE8DC

Complementary

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



DAEBEE



EEDDDA

Split Complementary

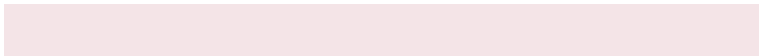
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2E6DD



DAEBEE



F4E4E7

Square

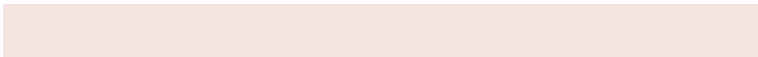
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAEBEE



EAE6F1



F5E4E1



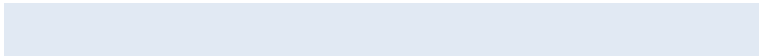
E5E9DE

Rectangle

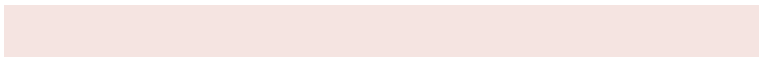
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



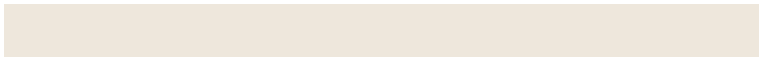
DAEBEE



E1E9F3



F5E4E1



EEE7DC

Sweetspot

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



DAEBEE



F7FEFF



DAEEDD



7A7F80



000000



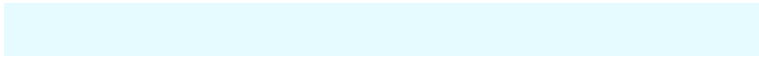
808080

Same Dimension

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



DAEBEE



E6FBFF



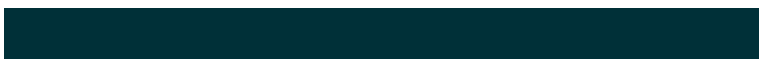
DAE1EE



6C7678



009CB8



003038

Inverse Universe

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



EEDAEB



FFE6FB



EEE7DA



786C76



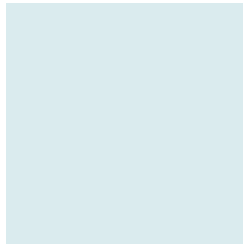
B8009C



380030

Previews

White Background



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

Color Contrast Check

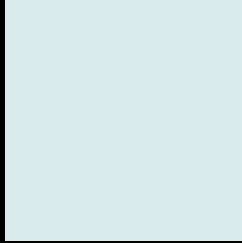
Large Text (above 18pt) WCAG AA × Fail

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 DAEBEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

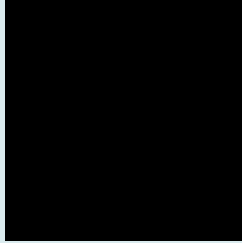
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

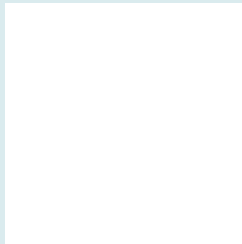
Any Text WCAG AAA ✓ Pass

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

Hex DAEBEE Background



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



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

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](#).

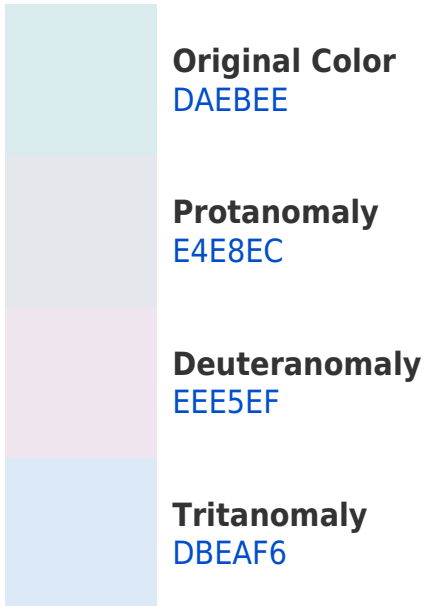
Dichromacy



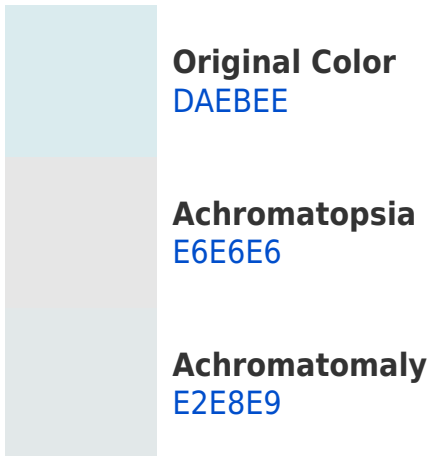


Tritanopia
DCE9FB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DAEBEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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