

Converting Colors

Hex(DAEBF7)

Have a look what the booklet for
Hex(DAEBF7) contains.

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Color

Hex(DAEBF7)

Conversions

Conversions Part 1

Format	Color
Hex	DAEBF7
RGB	218, 235, 247
RGB Percent	85%, 92%, 97%
CMY	0.1451, 0.0784, 0.0314
CMYK	0.12, 0.05, 0.00, 0.03
HSL	205°, 64%, 91%
HSV	205°, 12%, 97%
XYZ	75.4103, 81.0375, 99.6629
YIQ	231.2850, -13.9840, 0.1280

Conversions

Conversions Part 2

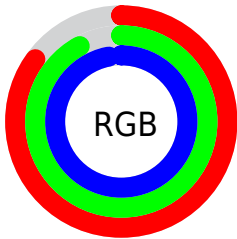
Format	Color
R _Y B	218, 229, 247
Decimal	14347255
CIE Lab	92.15, -3.28, -7.72
CIE LCh	92, 8.391, 247.007
Yxy	81.0375, 0.2944, 0.3164
Android (android.graphics.Color)	4292537335 (0xFFDAEBF7)
YUV	231.2850, 7.7475, -11.6509
Hunter-Lab	90.0208, -8.0073, -2.6260

Details

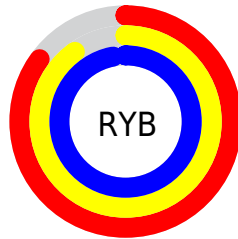
The Hex color **DAEBF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E6DA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B3BF** is the 20% darker color. If you saturate the color by 10%, you get **C1E1F7**, and if you desaturate by 10%, it is **F3F5F7**.

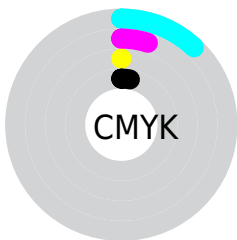
Distribution



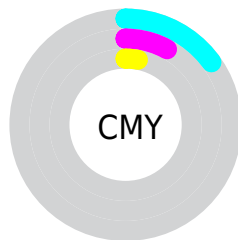
- Red (85%)
- Green (92%)
- Blue (97%)



- Red (85%)
- Yellow (90%)
- Blue (97%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAEBF7 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 DAEBF7 by changing the saturation by 10% instead.

■ DAEBF7

FFFFFF

■ DAEBF7

■ BECFDB

■ A3B3BF

■ 8999A4

■ 6F7F89

■ 566670

■ 3F4E58

■ 283740

■ 13222A

■ 000B16

 DAEBF7

 DAEBF7

 C1E1F7

 F3F5F7

 A9D7F7

 FFFFF7

 90CCF7

 77C2F7

 5FB8F7

 46AEF7

 2DA3F7

 1499F7

 0091F7

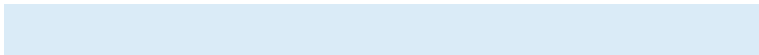
Harmonies

Analogous

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



D5EDF2



DAEBF7



E3E8F8

Triad

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



DAEBF7



FAE3E7



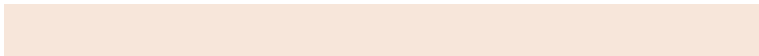
E4EBDB

Complementary

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



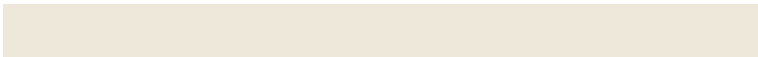
DAEBF7



F7E6DA

Split Complementary

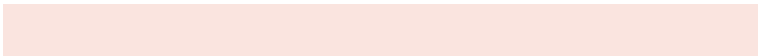
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDE8D9



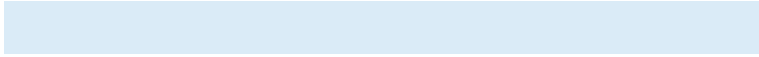
DAEBF7



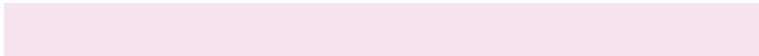
FAE4DF

Square

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



DAEBF7



F5E4EF



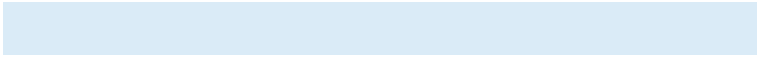
F5E6DA



DBEDE2

Rectangle

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



DAEBF7



E9E7F7



F5E6DA



E7EADA

Sweetspot

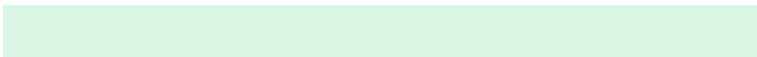
The Sweet Spot groups the original color and five complimentary colors.



DAEBF7



F5FBFF



DAF7E6



797D80



000000



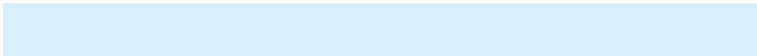
808080

Same Dimension

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



DAEBF7



DBF0FF



DADDF7



6E757A



006DBA



00223B

Inverse Universe

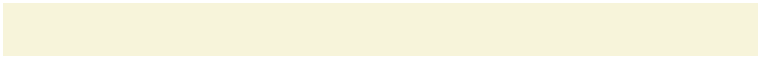
The Inverse Universe completely reimagines the original color for something new.



F7DAEB



FFDBF0



F7F4DA



7A6E75



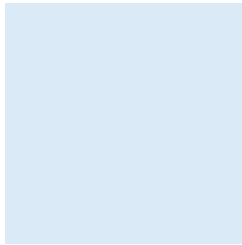
BA006D



3B0022

Previews

White Background



This preview shows how the Hex color DAEBF7 looks on a white background.

Color Contrast Check

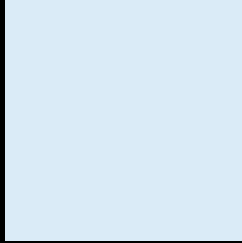
Large Text (above 18pt) WCAG AA × Fail

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 DAEBF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

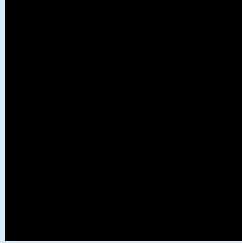
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

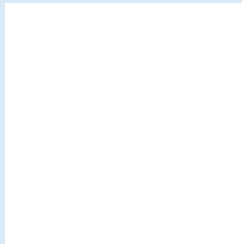
Any Text WCAG AAA ✓ Pass

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

Hex DAEBF7 Background



This preview shows how black text looks on a background with the Hex color DAEBF7.



This preview shows how white text looks on a background with the Hex color DAEBF7.

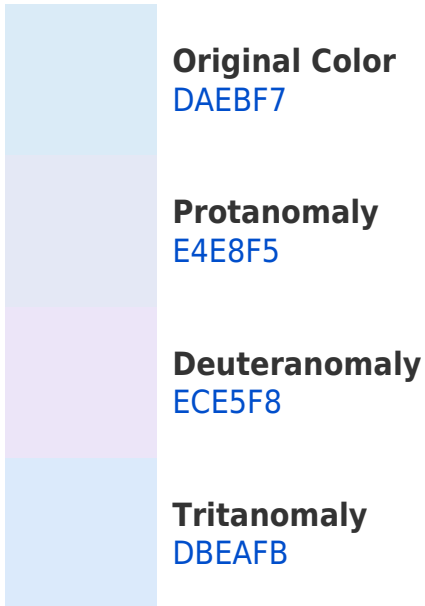
Color Blindness Simulation

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](#).

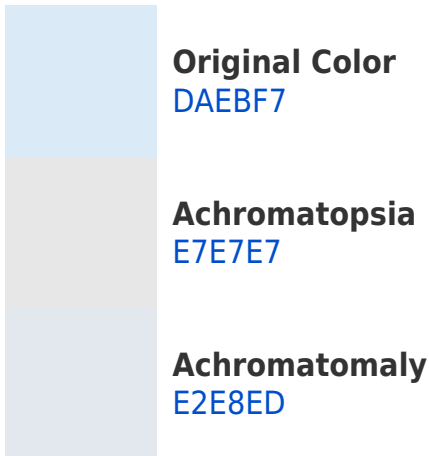
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAEBF7 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 #DAEBF7 looks like.

```
.text, #text, p{  
    color:#DAEBF7  
}
```

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 #DAEBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEBF7
}
```

Border

The CSS property to change the border of an element to Hex DAEBF7 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
#DAEBF7 }
```

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

```
.border{ border-color:#DAEBF7 }
```

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

Here you see how a box with a 4 pixel #DAEBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEBF7; -webkit-box-shadow:4px 4px  
4px 4px #DAEBF7; box-shadow:4px 4px 4px  
4px #DAEBF7 }
```

Background

The CSS property to change the background color of an element to Hex DAEBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEBF7 }
```

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

```
.background{ background-color:#DAEBF7 }
```

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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