

Converting Colors

Hex(CAEAFB)

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

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Color

Hex(CAEAFB)

Conversions

Conversions Part 1

Format	Color
Hex	CAEAFB
RGB	202, 234, 251
RGB Percent	79%, 92%, 98%
CMY	0.2078, 0.0824, 0.0157
CMYK	0.20, 0.07, 0.00, 0.02
HSL	201°, 86%, 89%
HSV	201°, 20%, 98%
XYZ	71.1925, 78.3672, 102.6409
YIQ	226.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

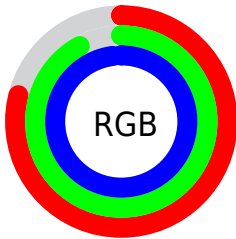
Format	Color
R_{YB}	202, 221, 251
Decimal	13298427
CIE _{Lab}	90.95, -6.90, -11.71
CIE _{LCh}	91, 13.591, 239.507
Yxy	78.3672, 0.2823, 0.3107
Android (android.graphics.Color)	4291488507 (0xFFCAEAFB)
YUV	226.3700, 12.1426, -21.3725
Hunter-Lab	88.5253, -11.3685, -6.7763

Details

The Hex color **CAEAFB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBDBCA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **93B2C2** is the 20% darker color. If you saturate the color by 10%, you get **B1E1FB**, and if you desaturate by 10%, it is **E3F3FB**.

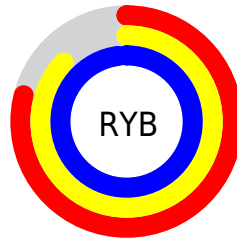
Distribution



Red (79%)

Green (92%)

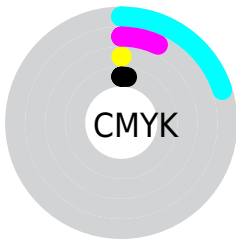
Blue (98%)



Red (79%)

Yellow (87%)

Blue (98%)

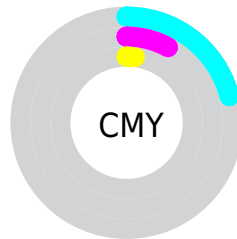


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (8%)

Yellow (2%)

Brightness & Saturation Gradients

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

■ CAEAFB

FFFFFF

■ CAEAFB

■ AECEDE

■ 93B2C2

■ 7998A7

■ 5F7E8D

■ 476573

■ 2F4D5B

■ 173643

■ 00212D

■ 000819

CAEAFB

CAEAFB

B1E1FB

E3F3FB

98D9FB

FCFBFB

7FD0FB

FFFFFFB

66C7FB

4DBEFB

33B6FB

1AADFb

01A4FB

00A4FB

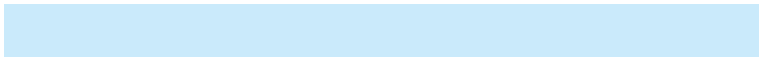
Harmonies

Analogous

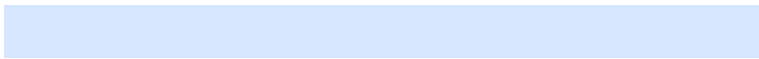
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4ECF1



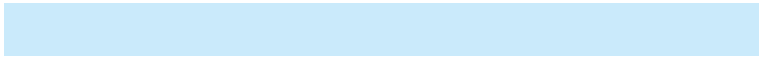
CAEAFB



D7E6FF

Triad

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



CAEAFB



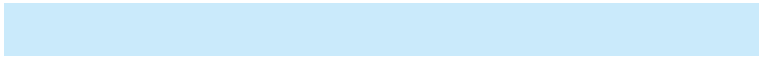
FFDCE6



E2E8CE

Complementary

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



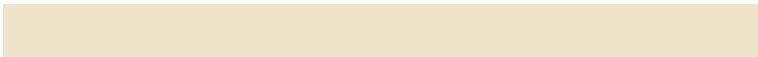
CAEAFB



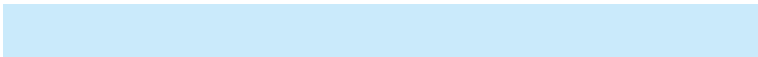
FBDBCA

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.



F0E4CB



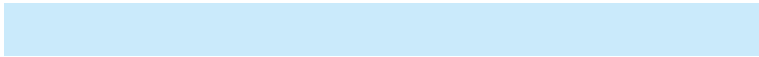
CAEAFB



FFDDD9

Square

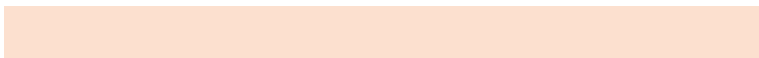
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CAEAFB



F6DEF2



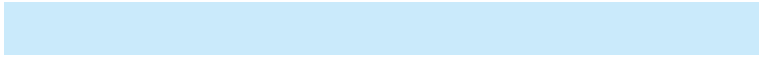
FCE0CF



D3EBD7

Rectangle

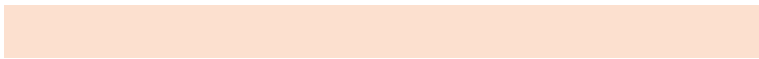
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAEAFB



E2E3FD



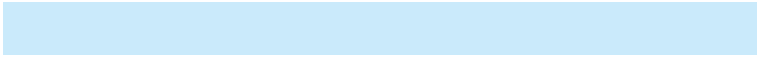
FCE0CF



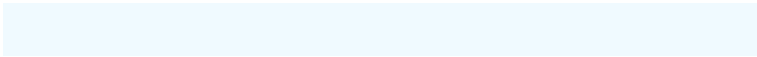
E7E7CC

Sweetspot

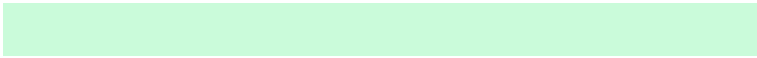
The Sweet Spot groups the original color and five complimentary colors.



CAEAFB



F0FAFF



CAFBD4



777C80



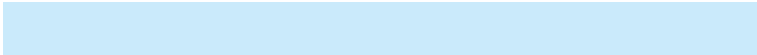
000000



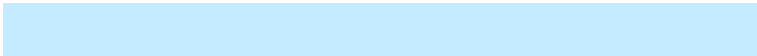
808080

Same Dimension

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



CAEAFB



C4EBFF



CAD2FB



70797D



007BBD



00283D

Inverse Universe

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



FBCAEA



FFC4EB



FBF3CA



7D7079



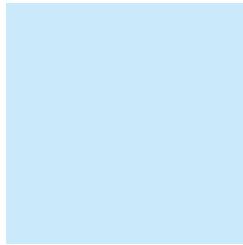
BD007B



3D0028

Previews

White Background



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

Color Contrast Check

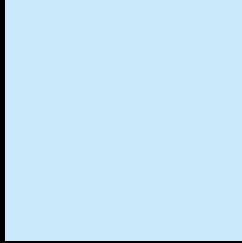
Large Text (above 18pt) WCAG AA × Fail

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 CAEAFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

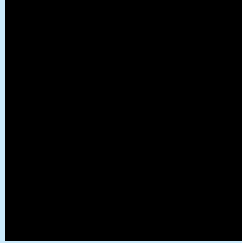
Any Text WCAG AA ✓ Pass

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 CAEAFB Background



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

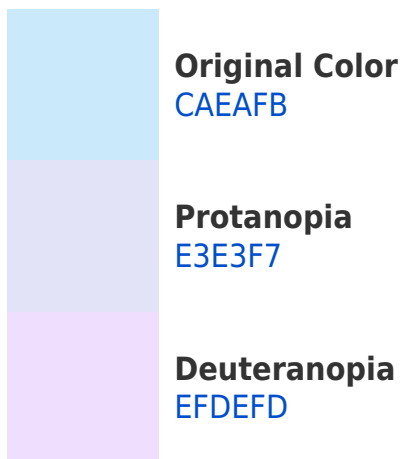


This preview shows how white text looks on a background with the Hex color CAEAFB.

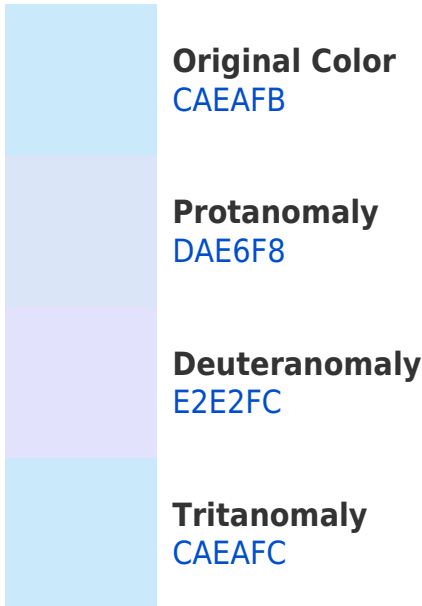
Color Blindness Simulation

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](#).

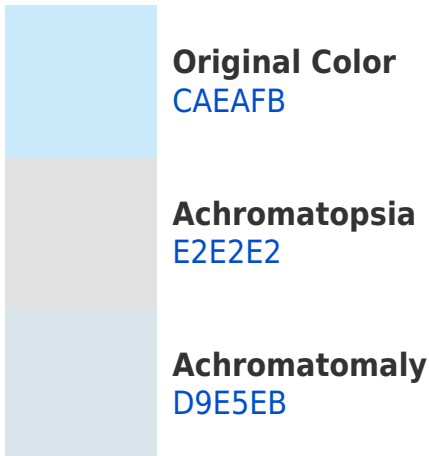
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #CAEAFB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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