

Converting Colors

Hex(BAE4FB)

Have a look what the booklet for
Hex(BAE4FB) contains.

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Color

Hex(BAE4FB)

Conversions

Conversions Part 1

Format	Color
Hex	BAE4FB
RGB	186, 228, 251
RGB Percent	73%, 89%, 98%
CMY	0.2706, 0.1059, 0.0157
CMYK	0.26, 0.09, 0.00, 0.02
HSL	201°, 89%, 86%
HSV	201°, 26%, 98%
XYZ	65.4057, 72.8909, 101.8889
YIQ	218.0640, -32.4150, -1.7510

Conversions

Conversions Part 2

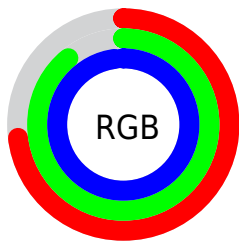
Format	Color
RYB	186, 212, 251
Decimal	12248315
CIELab	88.40, -8.55, -15.63
CIELCh	88, 17.816, 241.318
Yxy	72.8909, 0.2723, 0.3035
Android (android.graphics.Color)	4290438395 (0xFFBAE4FB)
YUV	218.0640, 16.2374, -28.1201
Hunter-Lab	85.3762, -12.6616, -10.9940

Details

The Hex color **BAE4FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBD1BA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F3FFFF**, and **83ADC2** is the 20% darker color. If you saturate the color by 10%, you get **A1DBFB**, and if you desaturate by 10%, it is **D3EDFB**.

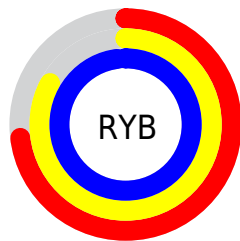
Distribution



Red (73%)

Green (89%)

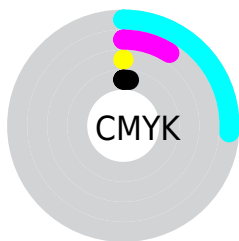
Blue (98%)



Red (73%)

Yellow (83%)

Blue (98%)

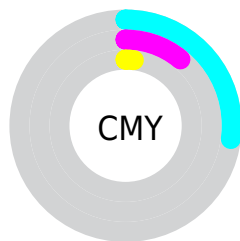


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (11%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE4FB 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 BAE4FB by changing the saturation by 10% instead.

 BAE4FB

 BAE4FB

FFFFFF

 9EC8DE

 F3FFFF

 83ADC2

 6992A7

 4F788D

 366073

 1B485B

 003143

 001D2D

 000119

 BAE4FB

 BAE4FB

 A1DBFB

 D3EDFB

 88D2FB

 ECF6FB

 6FC9FB

 FFFFFB

 56C0FB

 3DB8FB

 23AFFB

 0AA6FB

 00A2FB

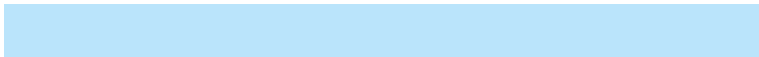
Harmonies

Analogous

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



B2E7EF



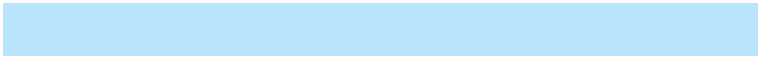
BAE4FB



CCDFFF

Triad

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



BAE4FB



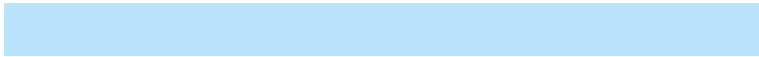
FFD2DE



D8E2C1

Complementary

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



BAE4FB



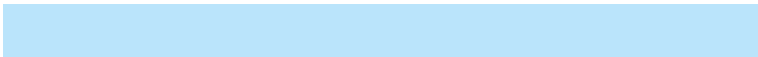
FBD1BA

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.



EBDDBC



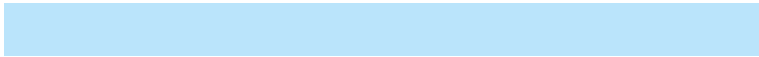
BAE4FB



FFD3CD

Square

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



BAE4FB



F5D4EE



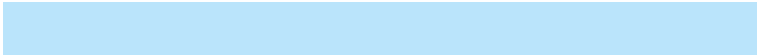
FAD7C1



C5E6CD

Rectangle

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



BAE4FB



DBDBFD



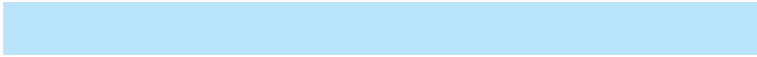
FAD7C1



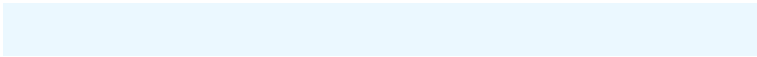
DEE1BE

Sweetspot

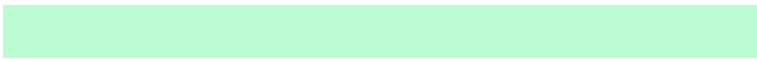
The Sweet Spot groups the original color and five complimentary colors.



BAE4FB



EBF8FF



BAFBD1



737B80



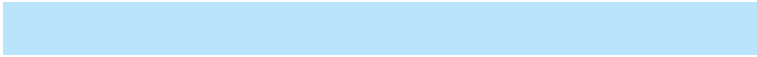
000000



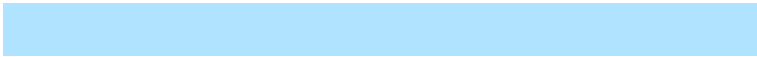
808080

Same Dimension

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



BAE4FB



B0E3FF



BAC4FB



70797D



007ABD



00283D

Inverse Universe

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



FBBAE4



FFB0E3



FBF1BA



7D7079



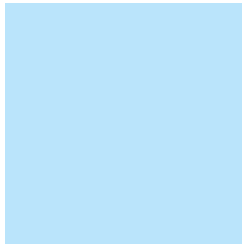
BD007A



3D0028

Previews

White Background



This preview shows how the Hex color BAE4FB looks on a white background.

Color Contrast Check

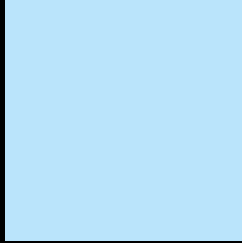
Large Text (above 18pt) WCAG AA × Fail

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 BAE4FB 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

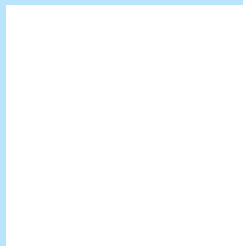
Any Text WCAG AAA ✓ Pass

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

Hex BAE4FB Background



This preview shows how black text looks on a background with the Hex color BAE4FB.

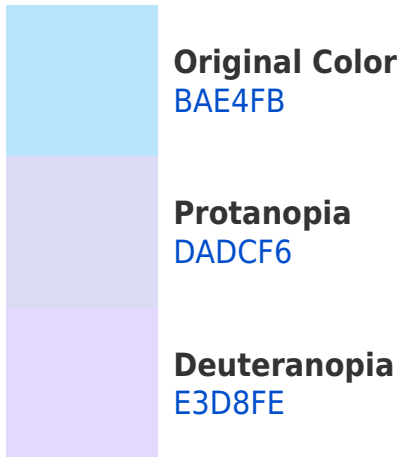


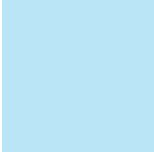
This preview shows how white text looks on a background with the Hex color BAE4FB.

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](#).

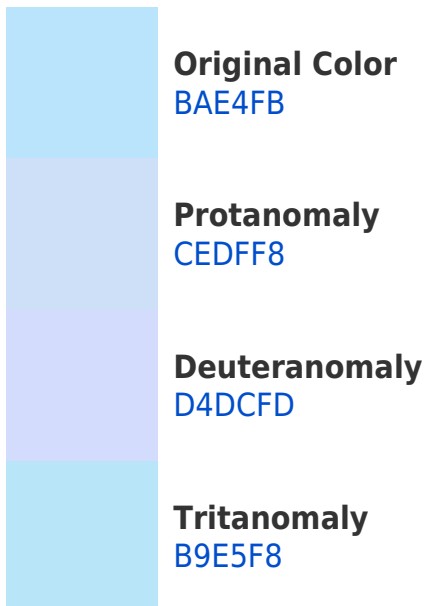
Dichromacy



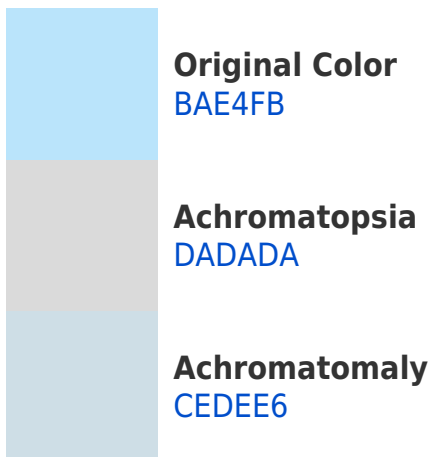


Tritanopia
B9E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE4FB 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 #BAE4FB looks like.

```
.text, #text, p{  
    color:#BAE4FB  
}
```

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 #BAE4FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE4FB
}
```

Border

The CSS property to change the border of an element to Hex BAE4FB 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
#BAE4FB }
```

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

```
.border{ border-color:#BAE4FB }
```

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

Here you see how a box with a 4 pixel #BAE4FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE4FB; -webkit-box-shadow:4px 4px  
4px 4px #BAE4FB; box-shadow:4px 4px 4px  
4px #BAE4FB }
```

Background

The CSS property to change the background color of an element to Hex BAE4FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE4FB }
```

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

```
.background{ background-color:#BAE4FB }
```

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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