

Converting Colors

Hex(BAE8FB)

Have a look what the booklet for
Hex(BAE8FB) contains.

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Color

Hex(BAE8FB)

Conversions

Conversions Part 1

Format	Color
Hex	BAE8FB
RGB	186, 232, 251
RGB Percent	73%, 91%, 98%
CMY	0.2706, 0.0902, 0.0157
CMYK	0.26, 0.08, 0.00, 0.02
HSL	198°, 89%, 86%
HSV	198°, 26%, 98%
XYZ	66.5189, 75.1174, 102.2600
YIQ	220.4120, -33.5150, -3.8430

Conversions

Conversions Part 2

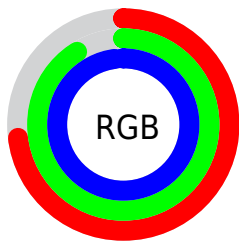
Format	Color
R _Y B	186, 213, 251
Decimal	12249339
CIE Lab	89.45, -10.60, -14.05
CIE LCh	89, 17.600, 232.983
Yxy	75.1174, 0.2727, 0.3080
Android (android.graphics.Color)	4290439419 (0xFFBAE8FB)
YUV	220.4120, 15.0799, -30.1793
Hunter-Lab	86.6703, -14.6753, -9.2855

Details

The Hex color **BAE8FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBCDBA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F3FFFF**, and **83B0C2** is the 20% darker color. If you saturate the color by 10%, you get **A1E1FB**, and if you desaturate by 10%, it is **D3EFFB**.

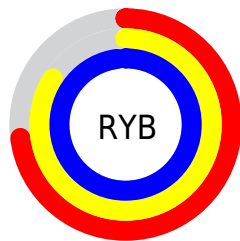
Distribution



Red (73%)

Green (91%)

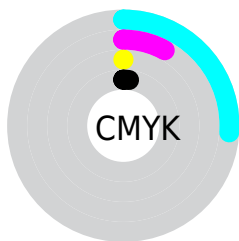
Blue (98%)



Red (73%)

Yellow (84%)

Blue (98%)

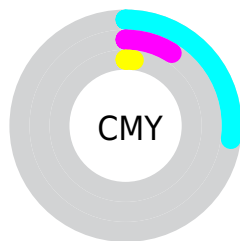


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE8FB 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 BAE8FB by changing the saturation by 10% instead.

 BAE8FB

 BAE8FB

FFFFFF

 9ECCDE

 F3FFFF

 83B0C2

 6996A7

 4F7C8D

 366373

 1B4B5B

 003443

 001F2D

 000119

 BAE8FB

 BAE8FB

 A1E1FB

 D3EFFB

 88D9FB

 ECF7FB

 6FD2FB

 FFFEFB

 56CBFB

 FFFFFB

 3DC3FB

 23BCFB

 0AB5FB

 00B2FB

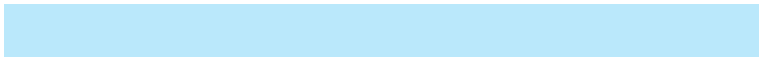
Harmonies

Analogous

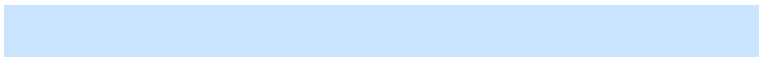
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5EAED



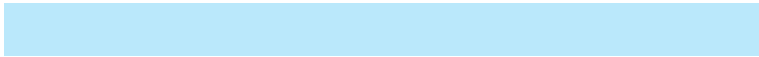
BAE8FB



CAE3FF

Triad

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



BAE8FB



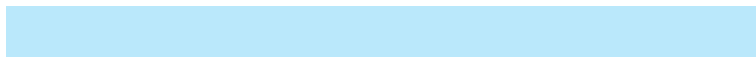
FFD6E5



E0E4C2

Complementary

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



BAE8FB



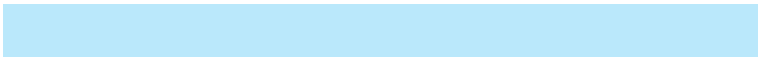
FBCDBA

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.



F2DEC0



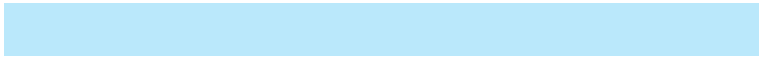
BAE8FB



FFD6D4

Square

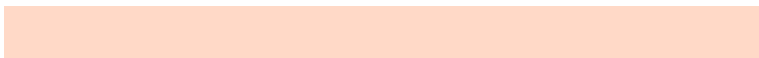
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BAE8FB



F3D9F5



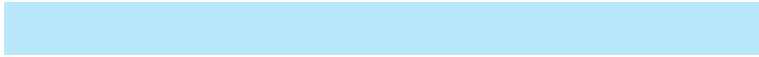
FFD9C7



CDE8CC

Rectangle

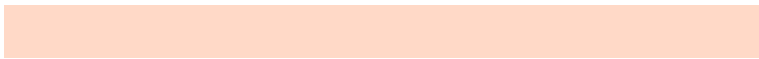
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BAE8FB



D8E0FF



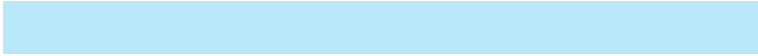
FFD9C7



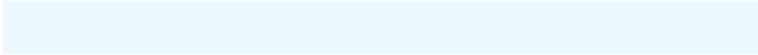
E7E2C0

Sweetspot

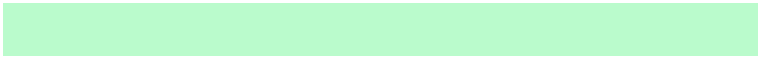
The Sweet Spot groups the original color and five complimentary colors.



BAE8FB



EBF9FF



BAFBCC



737C80



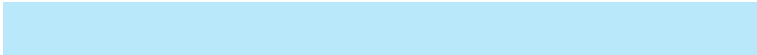
000000



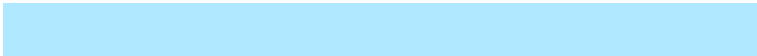
808080

Same Dimension

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



BAE8FB



B0E8FF



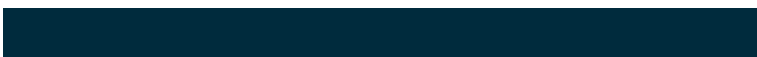
BAC8FB



70797D



0086BD



002B3D

Inverse Universe

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



FBBAE8



FFB0E8



FBEDBA



7D7079



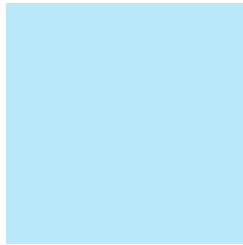
BD0086



3D002B

Previews

White Background



This preview shows how the Hex color BAE8FB looks on a white background.

Color Contrast Check

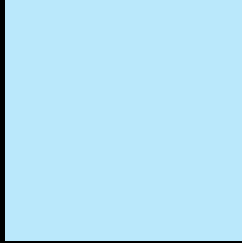
Large Text (above 18pt) WCAG AA × Fail

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 BAE8FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

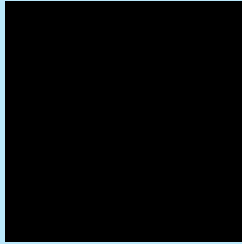
Any Text WCAG AA ✓ Pass

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 BAE8FB Background



This preview shows how black text looks on a background with the Hex color BAE8FB.

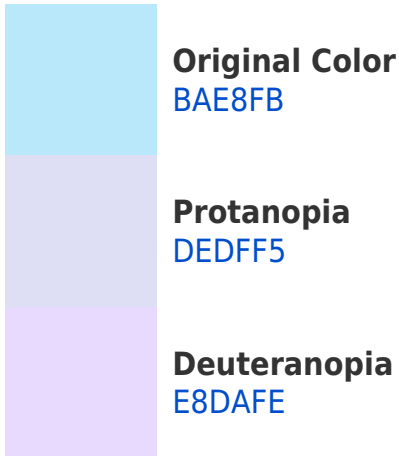


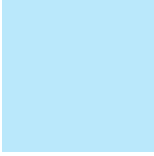
This preview shows how white text looks on a background with the Hex color BAE8FB.

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](#).

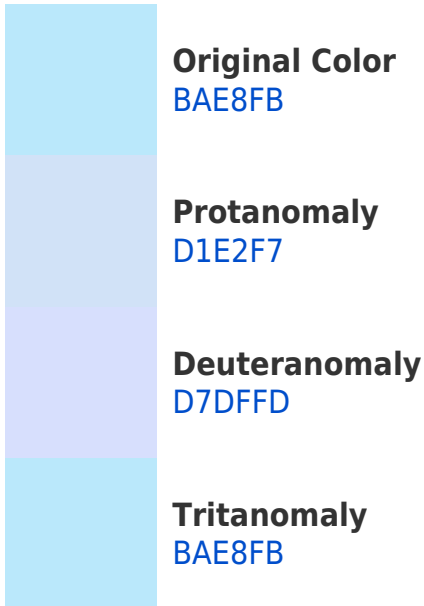
Dichromacy



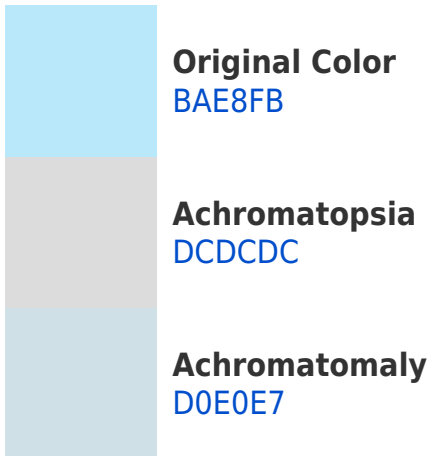


Tritanopia
BAE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE8FB 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 #BAE8FB looks like.

```
.text, #text, p{  
    color:#BAE8FB  
}
```

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 #BAE8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE8FB  
}
```

Border

The CSS property to change the border of an element to Hex BAE8FB 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  
#BAE8FB }
```

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

```
.border{ border-color:#BAE8FB }
```

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

Here you see how a box with a 4 pixel #BAE8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE8FB; -webkit-box-shadow:4px 4px  
4px 4px #BAE8FB; box-shadow:4px 4px 4px  
4px #BAE8FB }
```

Background

The CSS property to change the background color of an element to Hex BAE8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE8FB }
```

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

```
.background{ background-color:#BAE8FB }
```

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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