

Converting Colors

Hex(BAE0FA)

Have a look what the booklet for
Hex(BAE0FA) contains.

Hex(BAE0FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAE0FA)

Conversions

Conversions Part 1

Format	Color
Hex	BAE0FA
RGB	186, 224, 250
RGB Percent	73%, 88%, 98%
CMY	0.2706, 0.1216, 0.0196
CMYK	0.26, 0.10, 0.00, 0.02
HSL	204°, 86%, 85%
HSV	204°, 26%, 98%
XYZ	64.1607, 70.6525, 100.6982
YIQ	215.6020, -30.9940, 0.0300

Conversions

Conversions Part 2

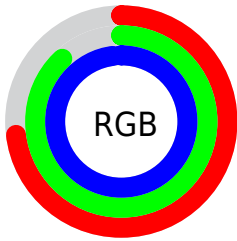
Format	Color
R _Y B	186, 210, 250
Decimal	12247290
CIE Lab	87.32, -6.72, -16.73
CIE LCh	87, 18.024, 248.125
Yxy	70.6525, 0.2724, 0.3000
Android (android.graphics.Color)	4290437370 (0xFFBAE0FA)
YUV	215.6020, 16.9582, -25.9610
Hunter-Lab	84.0551, -10.8443, -12.1910

Details

The Hex color **BAE0FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAD4BA**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F3FFFF**, and **84A9C1** is the 20% darker color. If you saturate the color by 10%, you get **A1D6FA**, and if you desaturate by 10%, it is **D3EAFA**.

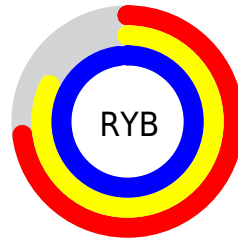
Distribution



Red (73%)

Green (88%)

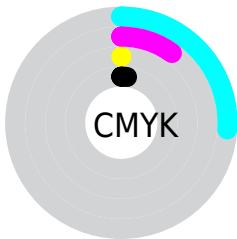
Blue (98%)



Red (73%)

Yellow (82%)

Blue (98%)

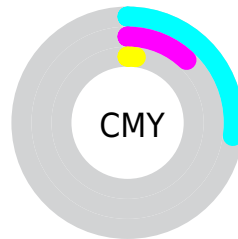


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (12%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE0FA 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 BAE0FA by changing the saturation by 10% instead.

 BAE0FA

 BAE0FA

FFFFFF

 9EC4DD

 F3FFFF

 84A9C1

 698EA6

 50758C

 365C72

 1C455A

 002E42

 001A2C

 000118

 BAE0FA

 BAE0FA

 A1D6FA

 D3EAFA

 88CCFA

 ECF4FA

 6FC2FA

 FFFEFA

 56B7FA

 FFFFFA

 3DADFA

 24A3FA

 0B99FA

 0094FA

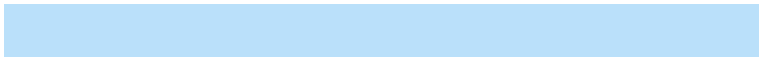
Harmonies

Analogous

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



AFE4EF



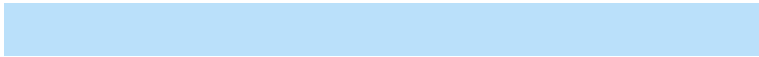
BAE0FA



CEDBFC

Triad

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



BAE0FA



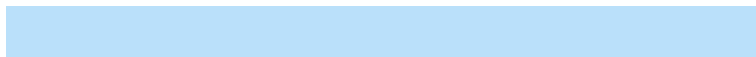
FECFD7



DOE0C0

Complementary

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



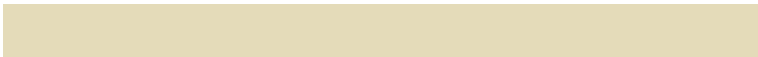
BAE0FA



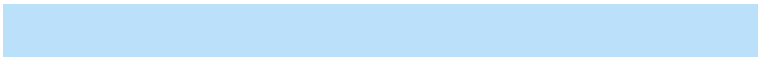
FAD4BA

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.



E4DBB9



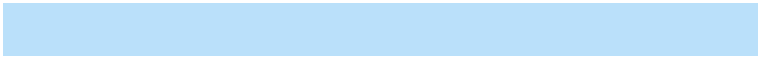
BAE0FA



FED1C6

Square

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



BAE0FA



F5D1E8



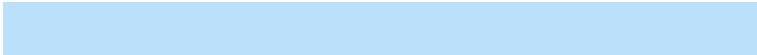
F4D5BB



BEE4CD

Rectangle

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



BAE0FA



DDD7F9



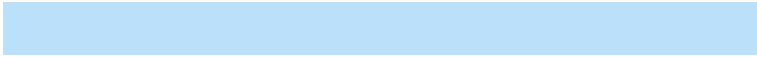
F4D5BB



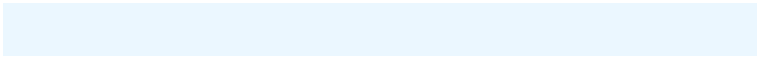
D7DFBC

Sweetspot

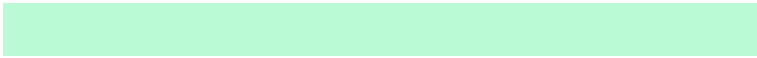
The Sweet Spot groups the original color and five complimentary colors.



BAE0FA



EBF7FF



BAFAD4



737A80



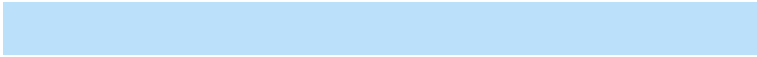
000000



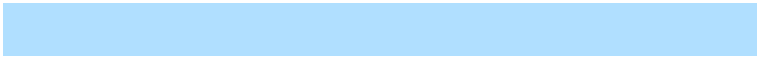
808080

Same Dimension

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



BAE0FA



B0DFFF



BAC0FA



70787D



0070BD



00243D

Inverse Universe

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



FABAE0



FFB0DF



FAF4BA



7D7078



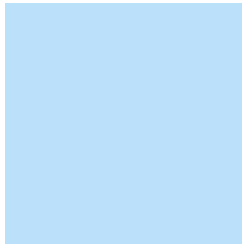
BD0070



3D0024

Previews

White Background



This preview shows how the Hex color BAE0FA looks on a white background.

Color Contrast Check

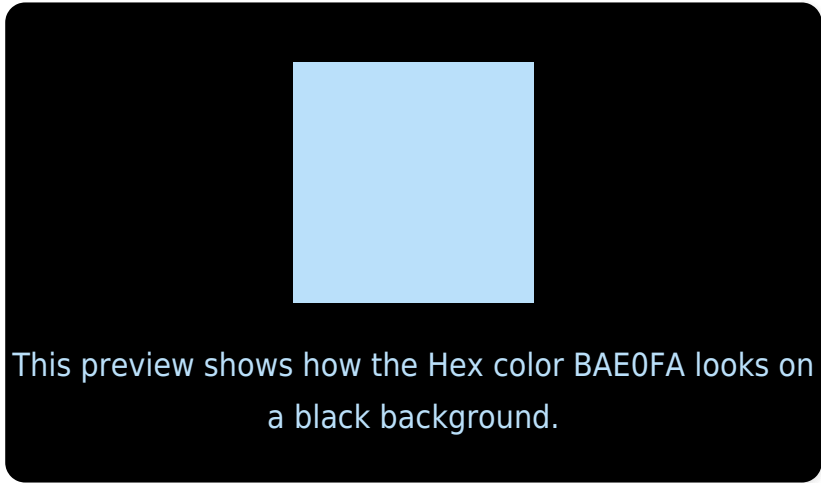
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

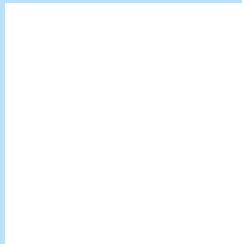
Any Text WCAG AAA ✓ Pass

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

Hex BAE0FA Background



This preview shows how black text looks on a background with the Hex color BAE0FA.

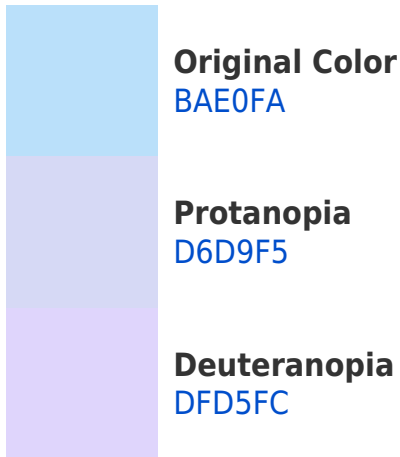


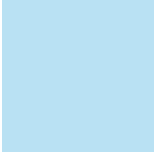
This preview shows how white text looks on a background with the Hex color BAE0FA.

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](#).

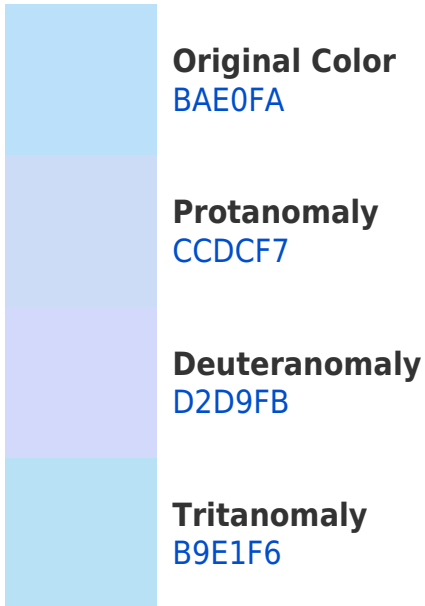
Dichromacy



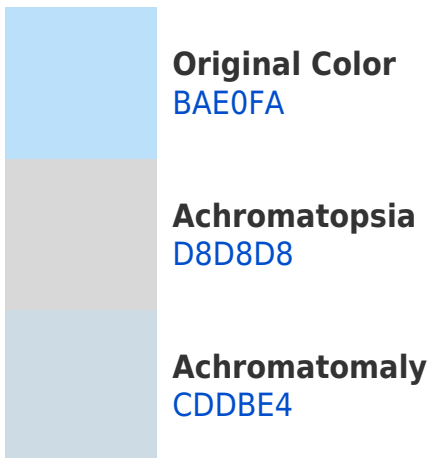


Tritanopia
B9E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE0FA 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 #BAE0FA looks like.

```
.text, #text, p{  
    color:#BAE0FA  
}
```

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 #BAE0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE0FA
}
```

Border

The CSS property to change the border of an element to Hex BAE0FA 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
#BAE0FA }
```

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

```
.border{ border-color:#BAE0FA }
```

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

Here you see how a box with a 4 pixel #BAE0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE0FA; -webkit-box-shadow:4px 4px  
4px 4px #BAE0FA; box-shadow:4px 4px 4px  
4px #BAE0FA }
```

Background

The CSS property to change the background color of an element to Hex BAE0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE0FA }
```

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

```
.background{ background-color:#BAE0FA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor