

Converting Colors

Hex(BAE1FF)

Have a look what the booklet for
Hex(BAE1FF) contains.

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Color

Hex(BAE1FF)

Conversions

Conversions Part 1

Format	Color
Hex	BAE1FF
RGB	186, 225, 255
RGB Percent	73%, 88%, 100%
CMY	0.2706, 0.1176, 0.0000
CMYK	0.27, 0.12, 0.00, 0.00
HSL	206°, 100%, 86%
HSV	206°, 27%, 100%
XYZ	65.2249, 71.5095, 104.9727
YIQ	216.7590, -32.8740, 1.0620

Conversions

Conversions Part 2

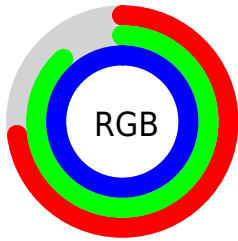
Format	Color
R_{YB}	186, 211, 255
Decimal	12247551
CIE _{Lab}	87.73, -6.10, -18.73
CIE _{LCh}	88, 19.696, 251.967
Yxy	71.5095, 0.2699, 0.2959
Android (android.graphics.Color)	4290437631 (0xFFBAE1FF)
YUV	216.7590, 18.8528, -26.9756
Hunter-Lab	84.5633, -10.3061, -14.4054

Details

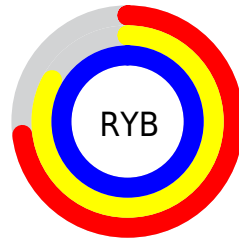
The Hex color **BAE1FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD8BA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F3FFFF**, and **83AAC6** is the 20% darker color. If you saturate the color by 10%, you get **A1D6FF**, and if you desaturate by 10%, it is **D3ECFF**.

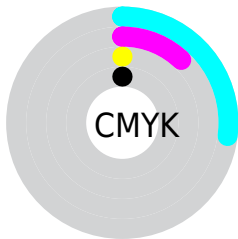
Distribution



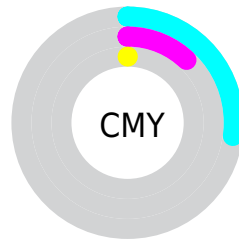
- Red (73%)
- Green (88%)
- Blue (100%)



- Red (73%)
- Yellow (83%)
- Blue (100%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE1FF 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 BAE1FF by changing the saturation by 10% instead.

 BAE1FF

 BAE1FF

FFFFFF

 9EC5E2

 F3FFFF

 83AAC6

 698FAB

 4F7690

 355D77

 1A465E

 002F46

 001B30

 00011B

 BAE1FF

 BAE1FF

 A1D6FF

 D3ECFF

 87CBFF

 EDF7FF


 6DC0FF


FFFFFF

 54B5FF

 3AAAFF

 219EFF

 0893FF

 0090FF

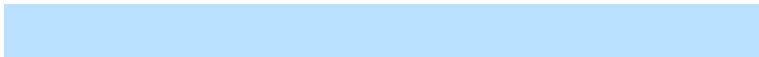
Harmonies

Analogous

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



ACE5F4



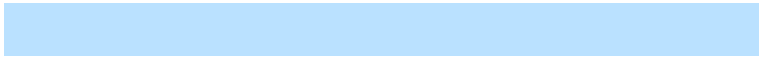
BAE1FF



D1DBFF

Triad

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



BAE1FF



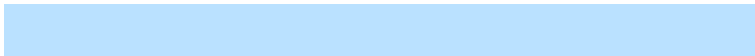
FFCFD5



CEE3C0

Complementary

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



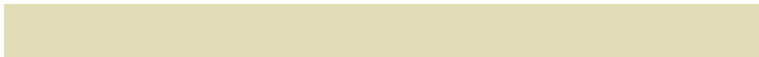
BAE1FF



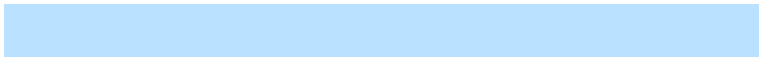
FFD8BA

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.



E3DDB7



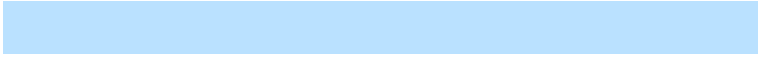
BAE1FF



FFD2C4

Square

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



BAE1FF



FBD0E8



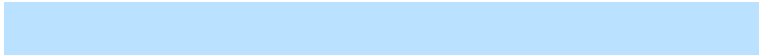
F5D7B9



BAE6D0

Rectangle

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



BAE1FF



E1D7FC



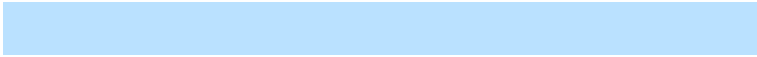
F5D7B9



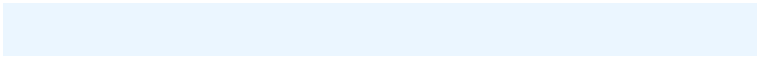
D5E1BC

Sweetspot

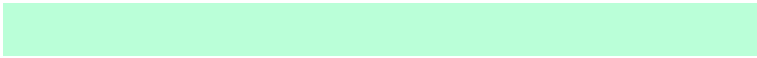
The Sweet Spot groups the original color and five complimentary colors.



BAE1FF



EBF6FF



BAFFD8



737A80



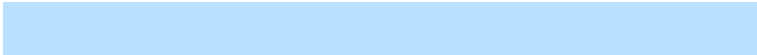
000000



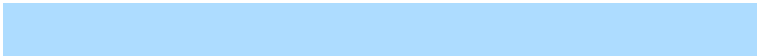
808080

Same Dimension

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



BAE1FF



ADDCFF



BABFFF



737A80



006CBF



002440

Inverse Universe

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



FFBAE1



FFADDC



FFFABA



80737A



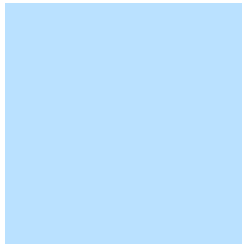
BF006C



400024

Previews

White Background



This preview shows how the Hex color BAE1FF looks on a white background.

Color Contrast Check

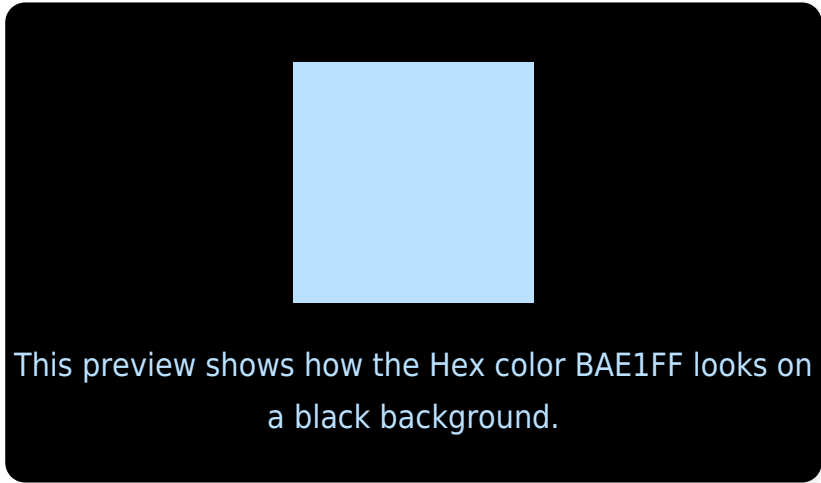
Large Text (above 18pt) WCAG AA × Fail

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

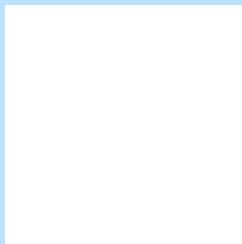
Any Text WCAG AAA ✓ Pass

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

Hex BAE1FF Background



This preview shows how black text looks on a background with the Hex color BAE1FF.

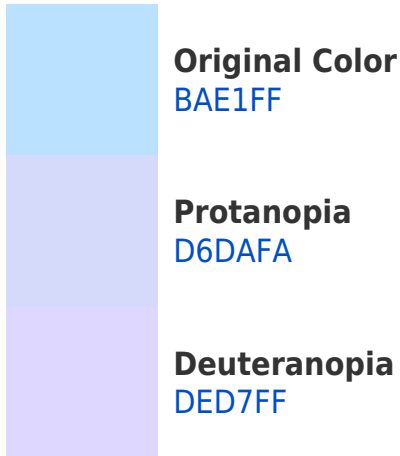


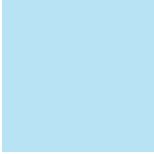
This preview shows how white text looks on a background with the Hex color BAE1FF.

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](#).

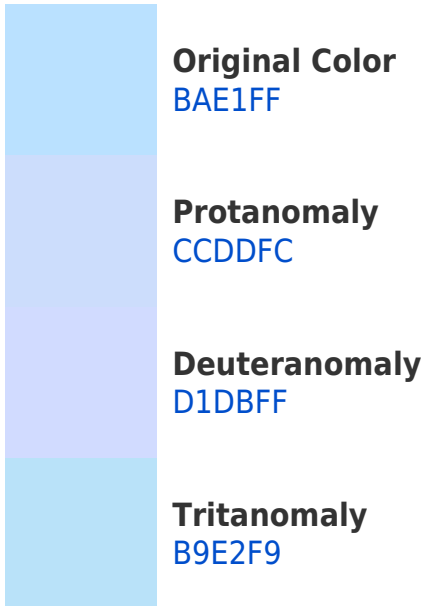
Dichromacy



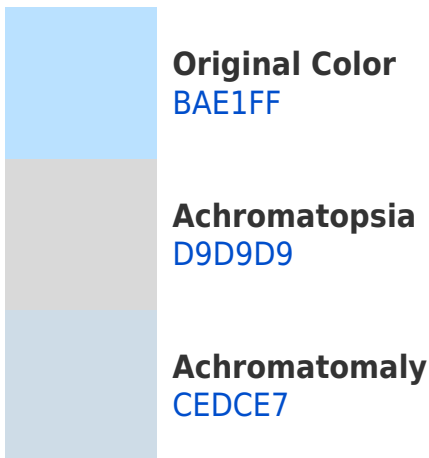


Tritanopia
B8E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE1FF 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 #BAE1FF looks like.

```
.text, #text, p{  
    color:#BAE1FF  
}
```

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 #BAE1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE1FF
}
```

Border

The CSS property to change the border of an element to Hex BAE1FF 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
#BAE1FF }
```

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

```
.border{ border-color:#BAE1FF }
```

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

Here you see how a box with a 4 pixel #BAE1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE1FF; -webkit-box-shadow:4px 4px  
4px 4px #BAE1FF; box-shadow:4px 4px 4px  
4px #BAE1FF }
```

Background

The CSS property to change the background color of an element to Hex BAE1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE1FF }
```

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

```
.background{ background-color:#BAE1FF }
```

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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