

Converting Colors

Hex(BAE7FF)

Have a look what the booklet for
Hex(BAE7FF) contains.

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Color

Hex(BAE7FF)

Conversions

Conversions Part 1

Format	Color
Hex	BAE7FF
RGB	186, 231, 255
RGB Percent	73%, 91%, 100%
CMY	0.2706, 0.0941, 0.0000
CMYK	0.27, 0.09, 0.00, 0.00
HSL	201°, 100%, 86%
HSV	201°, 27%, 100%
XYZ	66.8756, 74.8109, 105.5230
YIQ	220.2810, -34.5240, -2.0760

Conversions

Conversions Part 2

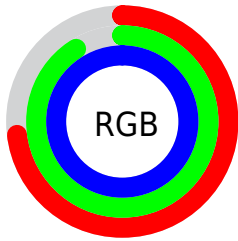
Format	Color
R _Y B	186, 213, 255
Decimal	12249087
CIE Lab	89.30, -9.19, -16.36
CIE LCh	89, 18.764, 240.691
Yxy	74.8109, 0.2705, 0.3026
Android (android.graphics.Color)	4290439167 (0xFFBAE7FF)
YUV	220.2810, 17.1165, -30.0644
Hunter-Lab	86.4933, -13.3492, -11.7893

Details

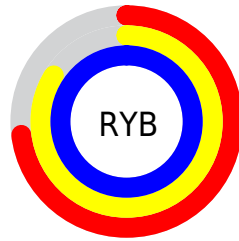
The Hex color **BAE7FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD2BA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F3FFFF**, and **83AFC6** is the 20% darker color. If you saturate the color by 10%, you get **A1DEFF**, and if you desaturate by 10%, it is **D3F0FF**.

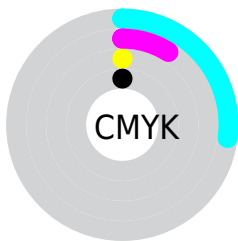
Distribution



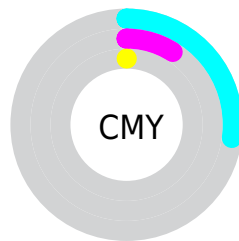
- Red (73%)
- Green (91%)
- Blue (100%)



- Red (73%)
- Yellow (84%)
- Blue (100%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAE7FF 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 BAE7FF by changing the saturation by 10% instead.

 BAE7FF

 BAE7FF

FFFFFF

 9ECBE2

 F3FFFF

 83AFC6

 6995AB

 4F7B90

 356277

 194A5E

 003446

 001F30

 00011B

 BAE7FF

 BAE7FF

 A1DEFF

 D3F0FF

 87D5FF

 EDF9FF

 6DCCFF

FFFFFF

 54C4FF

 3ABBFF

 21B2FF

 08A9FF

 00A6FF

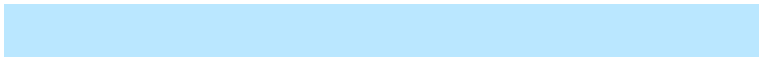
Harmonies

Analogous

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



B2EAF2



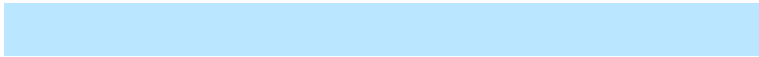
BAE7FF



CDE2FF

Triad

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



BAE7FF



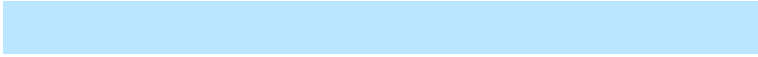
FFD4E1



DAE5C1

Complementary

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



BAE7FF



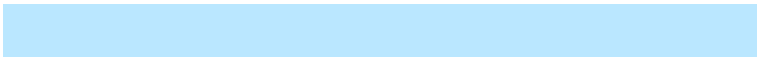
FFD2BA

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.



EEDFBD



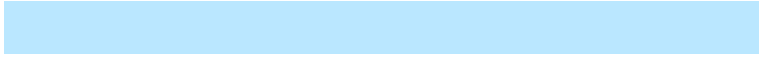
BAE7FF



FFD5CF

Square

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



BAE7FF



F8D7F2



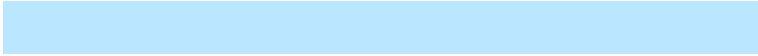
FED9C2



C6E9CE

Rectangle

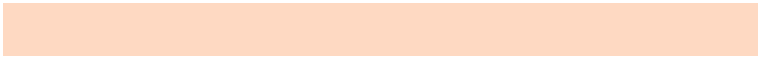
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BAE7FF



DDDEFF



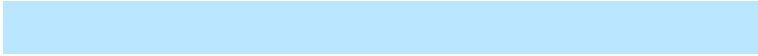
FED9C2



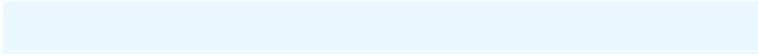
E1E3BF

Sweetspot

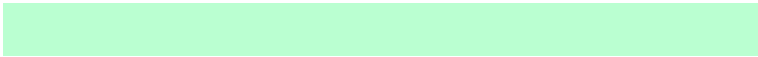
The Sweet Spot groups the original color and five complimentary colors.



BAE7FF



EBF8FF



BAFFD1



737B80



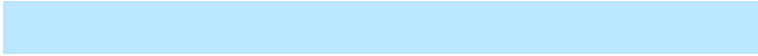
000000



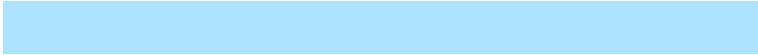
808080

Same Dimension

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



BAE7FF



ADE3FF



BAC6FF



737B80



007DBF



002A40

Inverse Universe

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



FFBAE7



FFADE3



FFF4BA



80737B



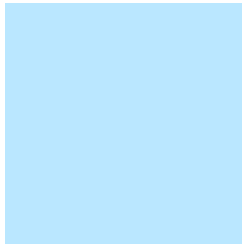
BF007D



40002A

Previews

White Background



This preview shows how the Hex color BAE7FF looks on a white background.

Color Contrast Check

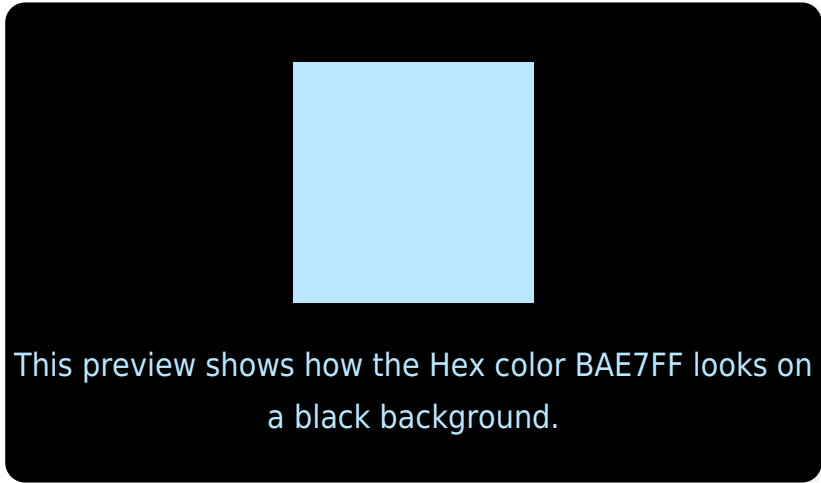
Large Text (above 18pt) WCAG AA × Fail

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

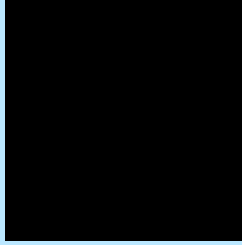
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

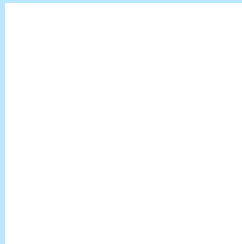
Any Text WCAG AAA ✓ Pass

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

Hex BAE7FF Background



This preview shows how black text looks on a background with the Hex color BAE7FF.

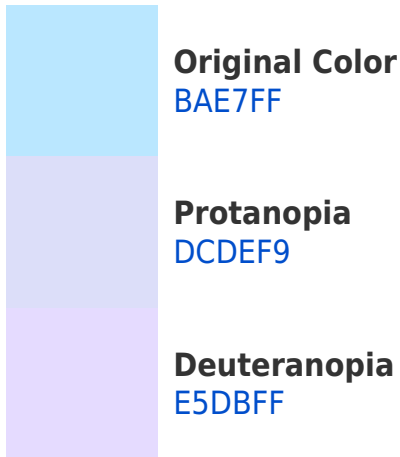


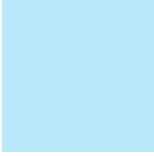
This preview shows how white text looks on a background with the Hex color BAE7FF.

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



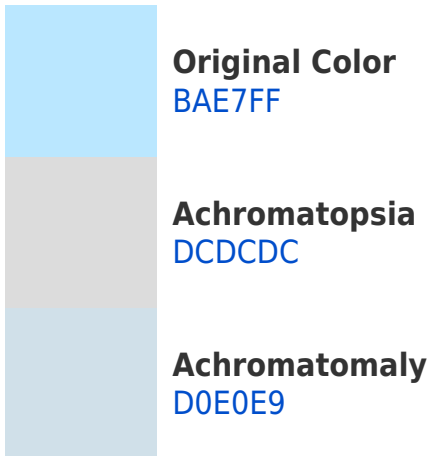


Tritanopia
B9E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAE7FF 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 #BAE7FF looks like.

```
.text, #text, p{  
    color:#BAE7FF  
}
```

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 #BAE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAE7FF
}
```

Border

The CSS property to change the border of an element to Hex BAE7FF 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
#BAE7FF }
```

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

```
.border{ border-color:#BAE7FF }
```

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

Here you see how a box with a 4 pixel #BAE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAE7FF; -webkit-box-shadow:4px 4px  
4px 4px #BAE7FF; box-shadow:4px 4px 4px  
4px #BAE7FF }
```

Background

The CSS property to change the background color of an element to Hex BAE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAE7FF }
```

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

```
.background{ background-color:#BAE7FF }
```

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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