

Converting Colors

Hex(BAEAFF)

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

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Color

Hex(BAEAFF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BAEAFF |
| RGB | 186, 234, 255 |
| RGB Percent | 73%, 92%, 100% |
| CMY | 0.2706, 0.0824, 0.0000 |
| CMYK | 0.27, 0.08, 0.00, 0.00 |
| HSL | 198°, 100%, 86% |
| HSV | 198°, 27%, 100% |
| XYZ | 67.7225, 76.5047, 105.8053 |
| YIQ | 222.0420, -35.3490, -3.6450 |

Conversions

Conversions Part 2

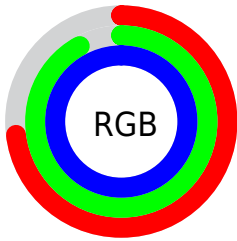
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 186, 214, 255 |
| Decimal | 12249855 |
| CIE Lab | 90.09, -10.72, -15.18 |
| CIE LCh | 90, 18.580, 234.778 |
| Yxy | 76.5047, 0.2709, 0.3060 |
| Android (android.graphics.Color) | 4290439935 (0xFFBAEAF) |
| YUV | 222.0420, 16.2483, -31.6088 |
| Hunter-Lab | 87.4670, -14.8612, -10.4938 |

Details

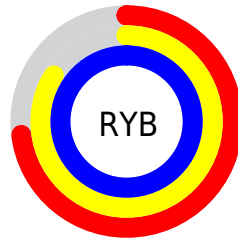
The Hex color **BAEAFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCFBA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F3FFFF**, and **83B2C6** is the 20% darker color. If you saturate the color by 10%, you get **A1E2FF**, and if you desaturate by 10%, it is **D3F2FF**.

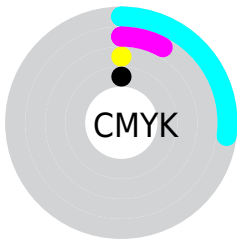
Distribution



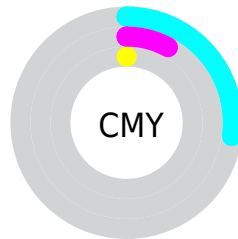
- Red (73%)
- Green (92%)
- Blue (100%)



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



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BAEAFF

FFFFFF

 F3FFFF

 BAEAFF

 9ECEEE2

 83B2C6

 6998AB

 4F7E90

 356577

 194D5E

 003646

 002130

 00021C

 BAEAFF

 BAEAFF

 A1E2FF

 D3F2FF

 87DAFF

 EDFAFF

 6DD3FF

FFFFFF

 54CBFF

 3AC3FF

 21BBFF

 08B4FF

 00B1FF

Harmonies

Analogous

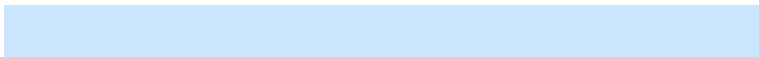
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B4EDF1



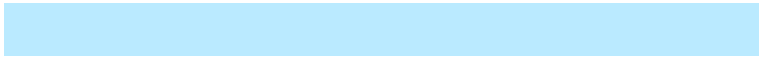
BAEAFF



CBE5FF

Triad

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



BAEAFB



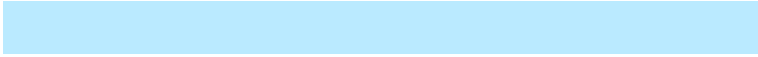
FFD7E6



E1E6C2

Complementary

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



BAEAFF



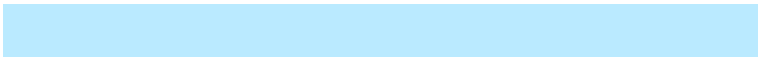
FFCFBA

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.



F4E0C0



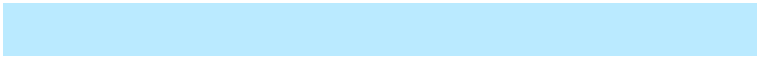
BAEAFF



FFD7D4

Square

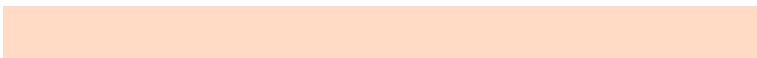
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



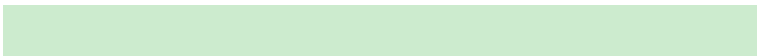
BAEAF7



F7DAF7



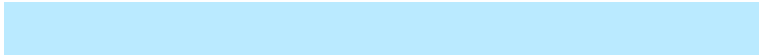
FFDBC6



CCEBCE

Rectangle

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



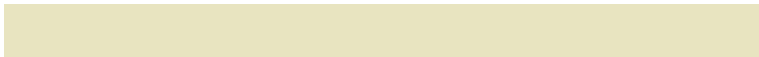
BAEAFF



DAE1FF



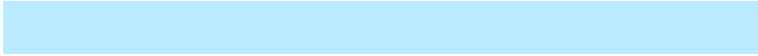
FFDBC6



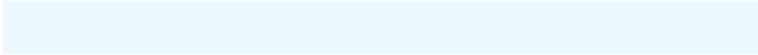
E8E4C0

Sweetspot

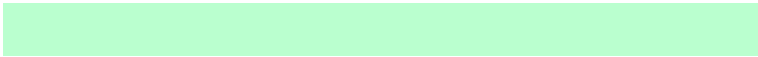
The Sweet Spot groups the original color and five complimentary colors.



BAEAFF



EBF9FF



BAFFCF



737C80



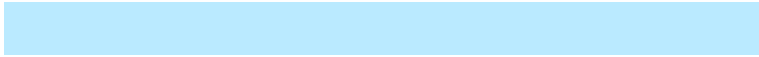
000000



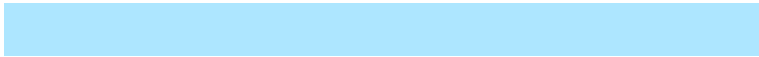
808080

Same Dimension

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



BAEAFB



ADE6FB



BAC8FB



737C80



0085BF



002C40

Inverse Universe

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



FFBAEA



FFADE6



FFF1BA



80737C



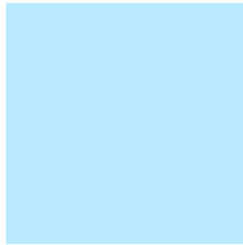
BF0085



40002C

Previews

White Background



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

Color Contrast Check

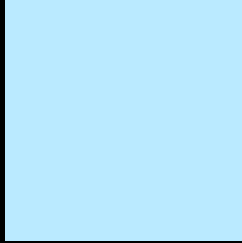
Large Text (above 18pt) WCAG AA × Fail

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 BAEAFF 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 BAEAFF Background



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

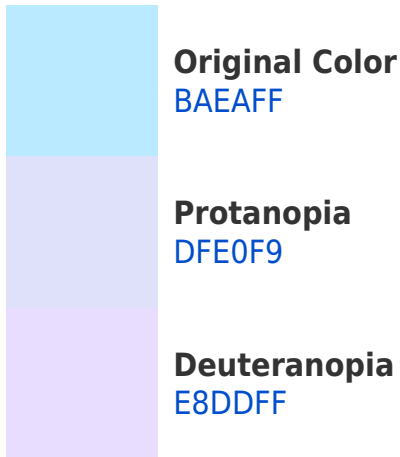


This preview shows how white text looks on a background with the Hex color BAEAFF.

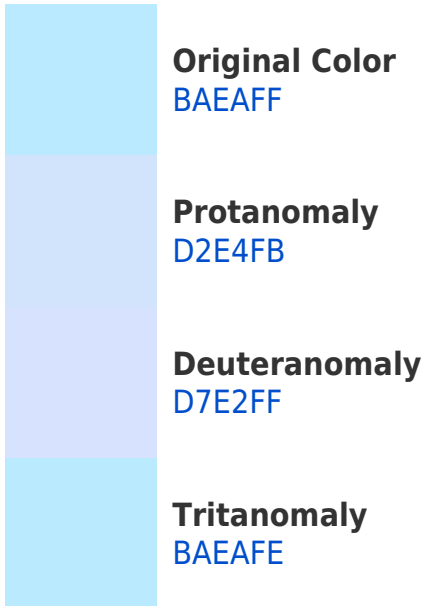
Color Blindness Simulation

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](#).

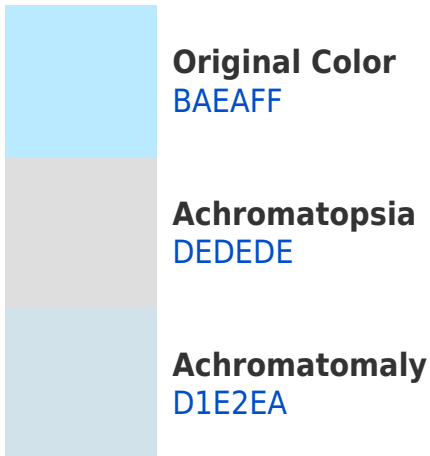
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BAEAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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