

Converting Colors

Hex(B4E6FA)

Have a look what the booklet for
Hex(B4E6FA) contains.

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Color

Hex(B4E6FA)

Conversions

Conversions Part 1

Format	Color
Hex	B4E6FA
RGB	180, 230, 250
RGB Percent	71%, 90%, 98%
CMY	0.2941, 0.0980, 0.0196
CMYK	0.28, 0.08, 0.00, 0.02
HSL	197°, 88%, 84%
HSV	197°, 28%, 98%
XYZ	64.3745, 73.1991, 101.1784
YIQ	217.3300, -36.2200, -4.3800

Conversions

Conversions Part 2

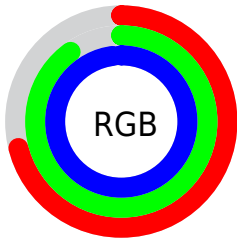
Format	Color
R _Y B	180, 209, 250
Decimal	11855610
CIE Lab	88.54, -11.52, -14.92
CIE LCh	89, 18.848, 232.339
Yxy	73.1991, 0.2696, 0.3066
Android (android.graphics.Color)	4290045690 (0xFFB4E6FA)
YUV	217.3300, 16.1063, -32.7384
Hunter-Lab	85.5564, -15.4165, -10.2264

Details

The Hex color **B4E6FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAC8B4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **EDFFFF**, and **7DAEC2** is the 20% darker color. If you saturate the color by 10%, you get **9BDFFA**, and if you desaturate by 10%, it is **CDEDFA**.

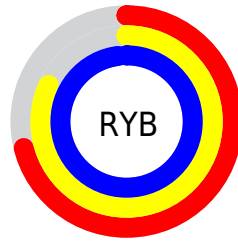
Distribution



Red (71%)

Green (90%)

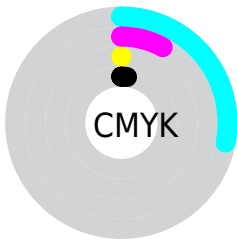
Blue (98%)



Red (71%)

Yellow (82%)

Blue (98%)

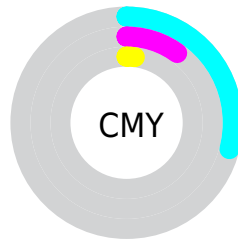


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (10%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E6FA 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 B4E6FA by changing the saturation by 10% instead.

 B4E6FA

 B4E6FA

FFFFFF

 98CADD


 EDFFFF

 7DAEC2

 6394A6

 497A8C

 2E6172

 11495A

 003342

 001E2C

 000118

 B4E6FA

 B4E6FA

 9BDFFA

 CEDEFA

 82D8FA

 E6F4FA

 69D1FA

 FFFBFA

 50C9FA

 FFFFFA

 37C2FA

 1EBBFA

 05B4FA

 00B3FA

Harmonies

Analogous

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



AFE9EB



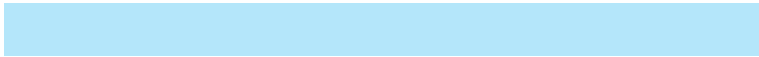
B4E6FA



C5E1FF

Triad

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



B4E6FA



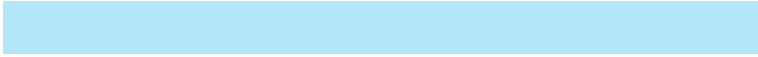
FFD2E4



DEE1BD

Complementary

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



B4E6FA



FAC8B4

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.



F1DBBB



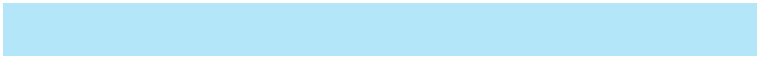
B4E6FA



FFD2D1

Square

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



B4E6FA



F1D6F4



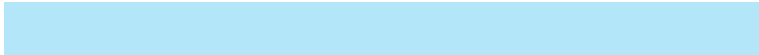
FFD6C2



C9E6C8

Rectangle

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



B4E6FA



D4DDFF



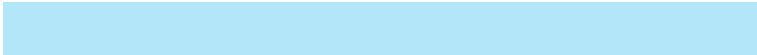
FFD6C2



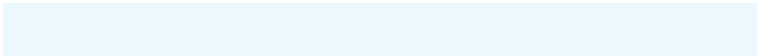
E5DFBB

Sweetspot

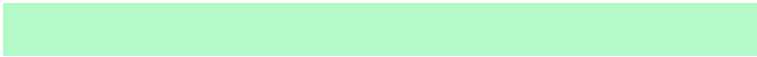
The Sweet Spot groups the original color and five complimentary colors.



B4E6FA



EBF9FF



B4FAC8



737C80



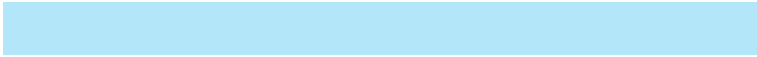
000000



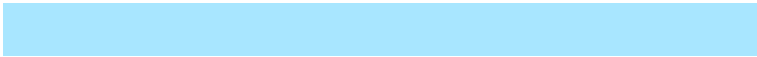
808080

Same Dimension

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



B4E6FA



A8E6FF



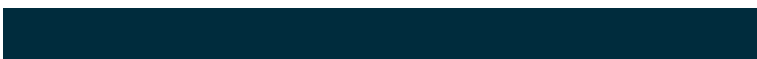
B4C3FA



70797D



0087BD



002C3D

Inverse Universe

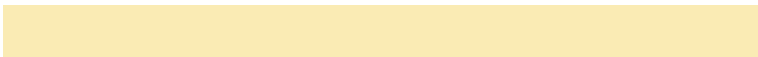
The Inverse Universe completely reimagines the original color for something new.



FAB4E6



FFA8E6



FAEBB4



7D7079



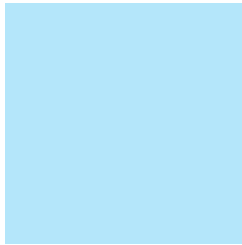
BD0087



3D002C

Previews

White Background



This preview shows how the Hex color B4E6FA looks on a white background.

Color Contrast Check

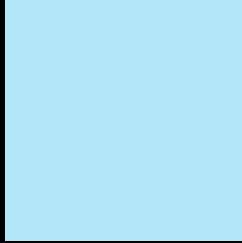
Large Text (above 18pt) WCAG AA × Fail

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 B4E6FA 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 B4E6FA Background



This preview shows how black text looks on a background with the Hex color B4E6FA.

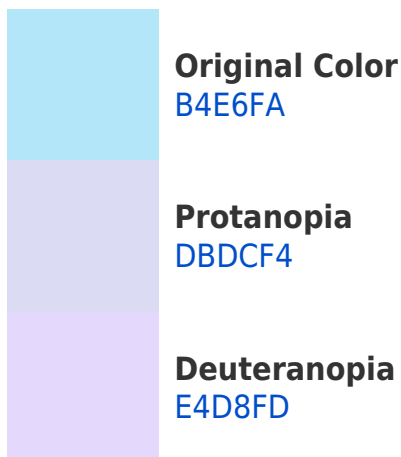


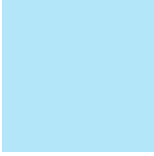
This preview shows how white text looks on a background with the Hex color B4E6FA.

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](#).

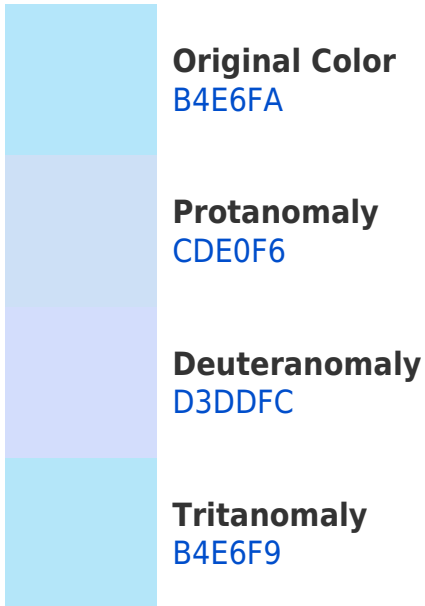
Dichromacy



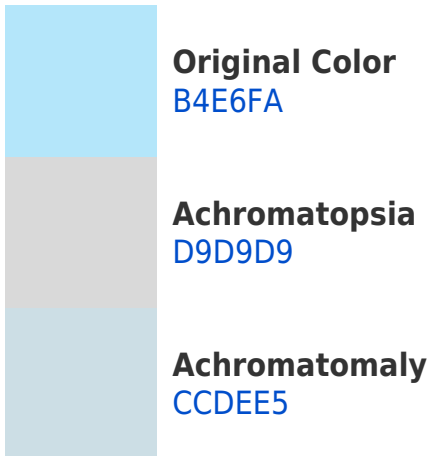


Tritanopia
B4E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4E6FA 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 #B4E6FA looks like.

```
.text, #text, p{  
    color:#B4E6FA  
}
```

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 #B4E6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E6FA
}
```

Border

The CSS property to change the border of an element to Hex B4E6FA 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
#B4E6FA }
```

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

```
.border{ border-color:#B4E6FA }
```

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

Here you see how a box with a 4 pixel #B4E6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E6FA; -webkit-box-shadow:4px 4px  
4px 4px #B4E6FA; box-shadow:4px 4px 4px  
4px #B4E6FA }
```

Background

The CSS property to change the background color of an element to Hex B4E6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E6FA }
```

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

```
.background{ background-color:#B4E6FA }
```

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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