

Converting Colors

Hex(B5E6FB)

Have a look what the booklet for
Hex(B5E6FB) contains.

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Color

Hex(B5E6FB)

Conversions

Conversions Part 1

Format	Color
Hex	B5E6FB
RGB	181, 230, 251
RGB Percent	71%, 90%, 98%
CMY	0.2902, 0.0980, 0.0157
CMYK	0.28, 0.08, 0.00, 0.02
HSL	198°, 90%, 85%
HSV	198°, 28%, 98%
XYZ	64.7655, 73.3824, 102.0175
YIQ	217.7430, -35.9450, -3.8570

Conversions

Conversions Part 2

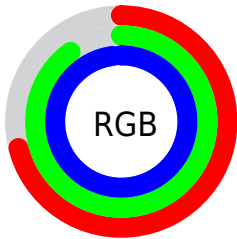
Format	Color
R_{YB}	181, 210, 251
Decimal	11921147
CIE Lab	88.63, -11.00, -15.31
CIE LCh	89, 18.854, 234.289
Yxy	73.3824, 0.2697, 0.3055
Android (android.graphics.Color)	4290111227 (0xFFB5E6FB)
YUV	217.7430, 16.3957, -32.2236
Hunter-Lab	85.6635, -14.9572, -10.6445

Details

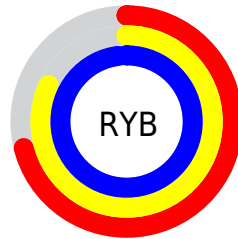
The Hex color **B5E6FB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FBCAB5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **EEFFFF**, and **7EAEC2** is the 20% darker color. If you saturate the color by 10%, you get **9CDEFB**, and if you desaturate by 10%, it is **CEEEFB**.

Distribution



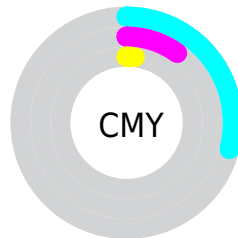
- Red (71%)
- Green (90%)
- Blue (98%)



- 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 B5E6FB 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 B5E6FB by changing the saturation by 10% instead.

 B5E6FB

 B5E6FB

FFFFFF

 99CADE

 EEEFFF

 7EAEC2

 6494A7

 4A7A8D

 306173

 12495B

 003343

 001E2D

 000119

 B5E6FB

 B5E6FB

 9CDEFB

 CEEEFB

 83D7FB

 E7F5FB

 6ACFFB

 FFFDFB

 51C8FB

 FFFFFB

 38C0FB

 1EB9FB

 05B1FB

 00B0FB

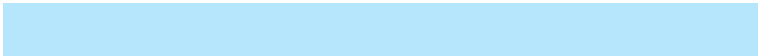
Harmonies

Analogous

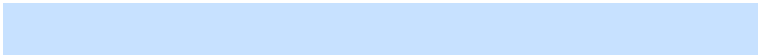
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B0E9ED



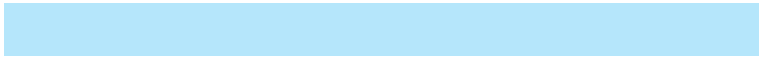
B5E6FB



C7E1FF

Triad

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



B5E6FB



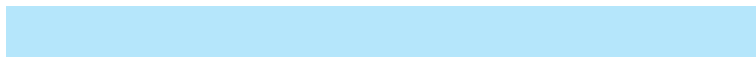
FFD2E3



DDE2BE

Complementary

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



B5E6FB



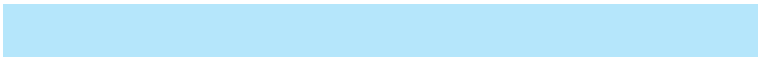
FBCAB5

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.



F0DCBB



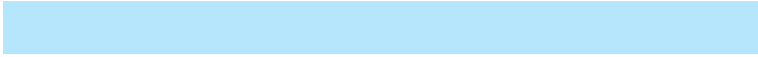
B5E6FB



FFD3D0

Square

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



B5E6FB



F3D6F4



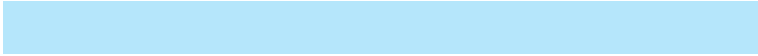
FFD6C2



C8E6C9

Rectangle

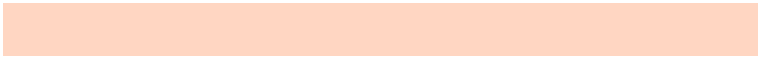
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



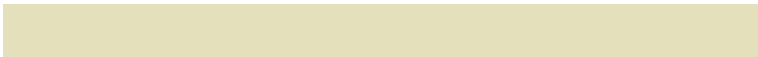
B5E6FB



D6DDFF



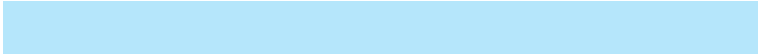
FFD6C2



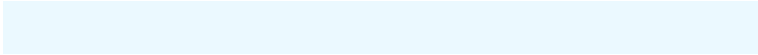
E4E0BC

Sweetspot

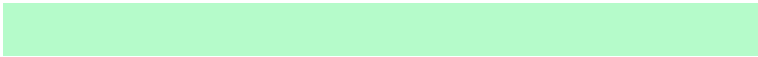
The Sweet Spot groups the original color and five complimentary colors.



B5E6FB



EBF9FF



B5FBCA



737C80



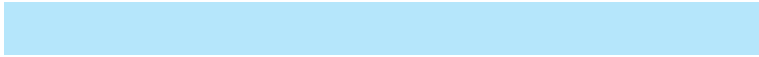
000000



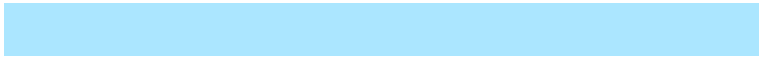
808080

Same Dimension

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



B5E6FB



ABE6FF



B5C3FB



70797D



0084BD



002B3D

Inverse Universe

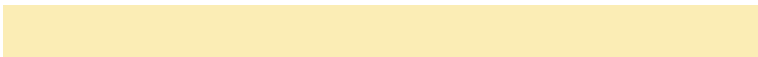
The Inverse Universe completely reimagines the original color for something new.



FBB5E6



FFABE6



FBEDB5



7D7079



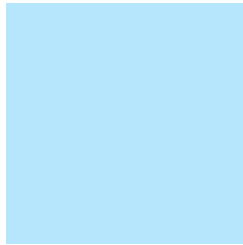
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color B5E6FB looks on a white background.

Color Contrast Check

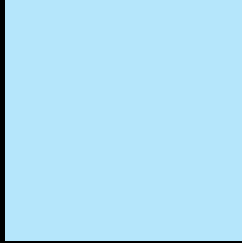
Large Text (above 18pt) WCAG AA × Fail

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 B5E6FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

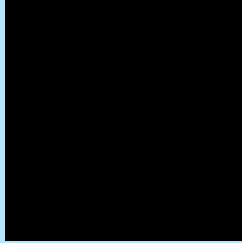
Any Text WCAG AA ✓ Pass

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 B5E6FB Background



This preview shows how black text looks on a background with the Hex color B5E6FB.

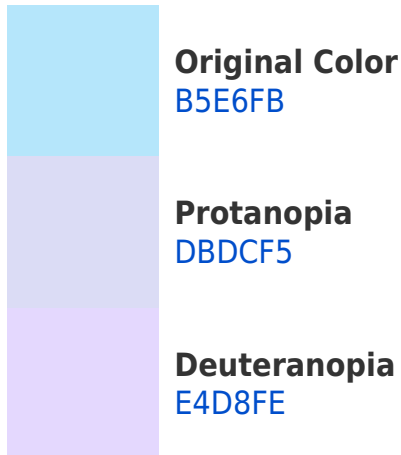


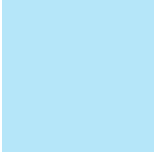
This preview shows how white text looks on a background with the Hex color B5E6FB.

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](#).

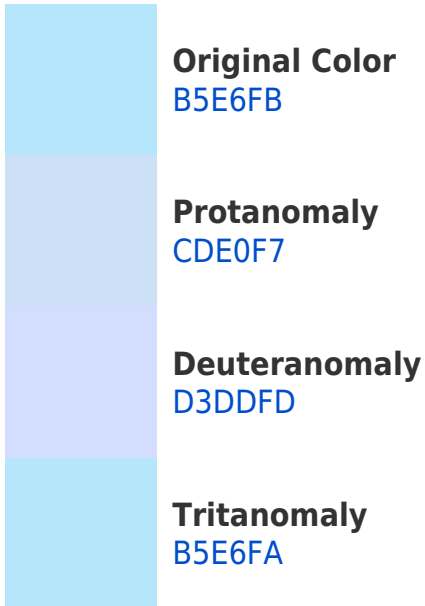
Dichromacy



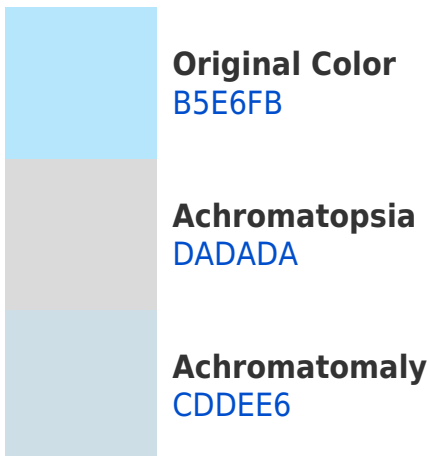


Tritanopia
B5E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5E6FB 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 #B5E6FB looks like.

```
.text, #text, p{  
    color:#B5E6FB  
}
```

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 #B5E6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E6FB  
}
```

Border

The CSS property to change the border of an element to Hex B5E6FB 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  
#B5E6FB }
```

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

```
.border{ border-color:#B5E6FB }
```

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

Here you see how a box with a 4 pixel #B5E6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E6FB; -webkit-box-shadow:4px 4px  
4px 4px #B5E6FB; box-shadow:4px 4px 4px  
4px #B5E6FB }
```

Background

The CSS property to change the background color of an element to Hex B5E6FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E6FB }
```

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

```
.background{ background-color:#B5E6FB }
```

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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