

Converting Colors

Hex(B5E7FA)

Have a look what the booklet for
Hex(B5E7FA) contains.

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Color

Hex(B5E7FA)

Conversions

Conversions Part 1	
Format	Color
Hex	B5E7FA
RGB	181, 231, 250
RGB Percent	71%, 91%, 98%
CMY	0.2902, 0.0941, 0.0196
CMYK	0.28, 0.08, 0.00, 0.02
HSL	197°, 87%, 85%
HSV	197°, 28%, 98%
XYZ	64.8873, 73.8777, 101.2824
YIQ	218.2160, -35.8990, -4.6910

Conversions

Conversions Part 2

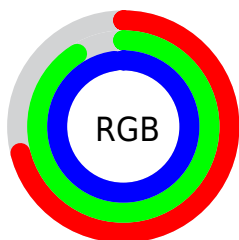
Format	Color
RYB	181, 210, 250
Decimal	11921402
CIELab	88.86, -11.74, -14.43
CIELCh	89, 18.605, 230.870
Yxy	73.8777, 0.2703, 0.3078
Android (android.graphics.Color)	4290111482 (0xFFB5E7FA)
YUV	218.2160, 15.6695, -32.6384
Hunter-Lab	85.9521, -15.6624, -9.6983

Details

The Hex color **B5E7FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAC8B5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **EEFFFF**, and **7EAF2C** is the 20% darker color. If you saturate the color by 10%, you get **9CE0FA**, and if you desaturate by 10%, it is **CEEEFA**.

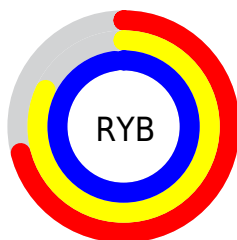
Distribution



Red (71%)

Green (91%)

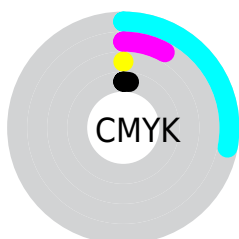
Blue (98%)



Red (71%)

Yellow (82%)

Blue (98%)

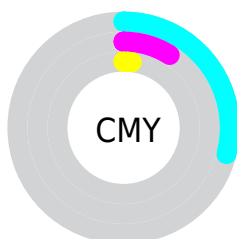


Cyan (28%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (29%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E7FA 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 B5E7FA by changing the saturation by 10% instead.

 B5E7FA

 B5E7FA

FFFFFF

 99CBDD

 EEEFFF

 7EAFC2

 6495A6

 4A7B8C

 306272

 124A5A

 003342

 001E2C

 000118

 B5E7FA

 B5E7FA

 9CE0FA

 CEEEF8

 83D9FA

 E7F5FA

 6AD2FA

 FFFCFA

 51CBFA

 FFFFFA

 38C5FA

 1FBEFA

 06B7FA

 00B5FA

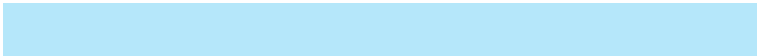
Harmonies

Analogous

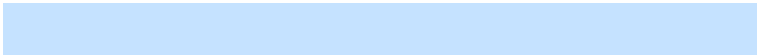
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1E9EB



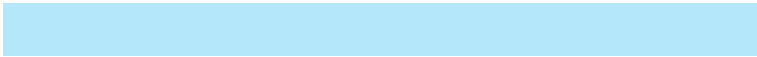
B5E7FA



C5E2FF

Triad

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



B5E7FA



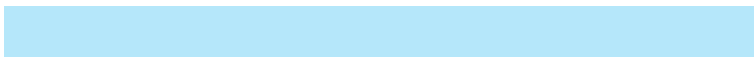
FFD3E5



E0E2BE

Complementary

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



B5E7FA



FAC8B5

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.



F3DCBC



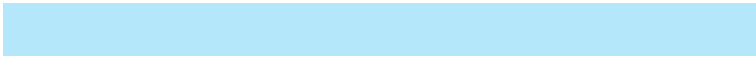
B5E7FA



FFD3D3

Square

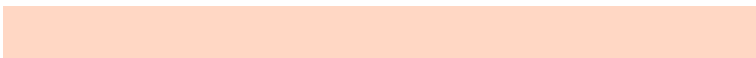
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5E7FA



F1D7F6



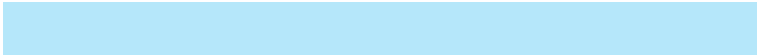
FFD7C4



CCE7C8

Rectangle

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



B5E7FA



D4DEFF



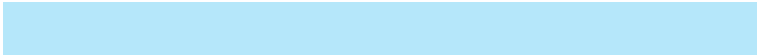
FFD7C4



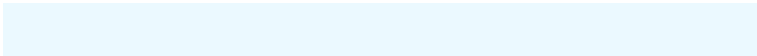
E7E0BC

Sweetspot

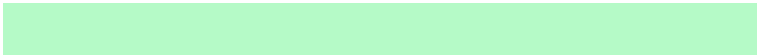
The Sweet Spot groups the original color and five complimentary colors.



B5E7FA



EBF9FF



B5FAC7



737C80



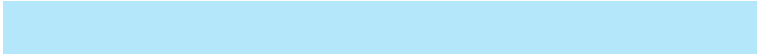
000000



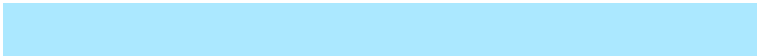
808080

Same Dimension

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



B5E7FA



ABE8FF



B5C5FA



707A7D



0089BD



002C3D

Inverse Universe

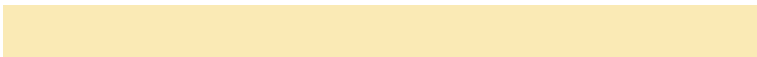
The Inverse Universe completely reimagines the original color for something new.



FAB5E7



FFABE8



FAEAB5



7D707A



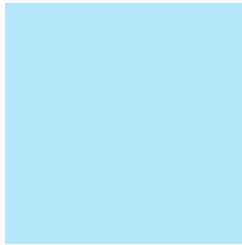
BD0089



3D002C

Previews

White Background



This preview shows how the Hex color B5E7FA looks on a white background.

Color Contrast Check

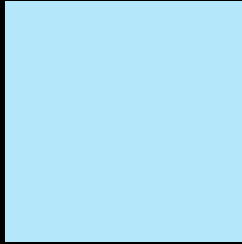
Large Text (above 18pt) WCAG AA × Fail

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 B5E7FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

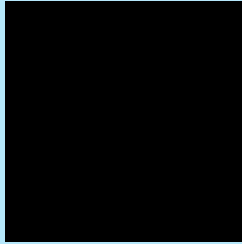
Any Text WCAG AA ✓ Pass

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 B5E7FA Background



This preview shows how black text looks on a background with the Hex color B5E7FA.

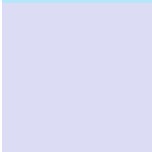



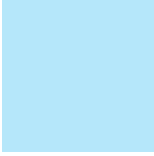
This preview shows how white text looks on a background with the Hex color B5E7FA.

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](#).

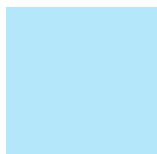
Dichromacy

	Original Color B5E7FA
	Protanopia DCDDF4
	Deuteranopia E6D9FD



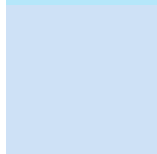
Tritanopia
B5E7FA

Trichromacy



Original Color

B5E7FA



Protanomaly

CEE1F6



Deuteranomaly

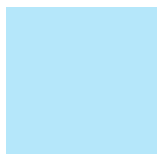
D4DEFC



Tritanomaly

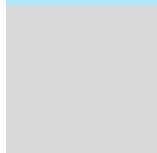
B5E7FA

Monochromacy



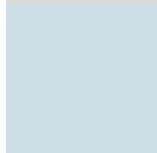
Original Color

B5E7FA



Achromatopsia

DADADA



Achromatomaly

CDDFE6

CSS Examples

Text

The CSS property to change the color of the text to Hex B5E7FA 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 #B5E7FA looks like.

```
.text, #text, p{  
    color:#B5E7FA  
}
```

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 #B5E7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E7FA
}
```

Border

The CSS property to change the border of an element to Hex B5E7FA 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
#B5E7FA }
```

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

```
.border{ border-color:#B5E7FA }
```

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

Here you see how a box with a 4 pixel #B5E7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E7FA; -webkit-box-shadow:4px 4px  
4px 4px #B5E7FA; box-shadow:4px 4px 4px  
4px #B5E7FA }
```

Background

The CSS property to change the background color of an element to Hex B5E7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E7FA }
```

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

```
.background{ background-color:#B5E7FA }
```

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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