

Converting Colors

Hex(B8E5FA)

Have a look what the booklet for
Hex(B8E5FA) contains.

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Color

Hex(B8E5FA)

Conversions

Conversions Part 1

Format	Color
Hex	B8E5FA
RGB	184, 229, 250
RGB Percent	72%, 90%, 98%
CMY	0.2784, 0.1020, 0.0196
CMYK	0.26, 0.08, 0.00, 0.02
HSL	199°, 87%, 85%
HSV	199°, 26%, 98%
XYZ	65.0418, 73.1311, 101.1301
YIQ	217.9390, -33.5610, -3.0090

Conversions

Conversions Part 2

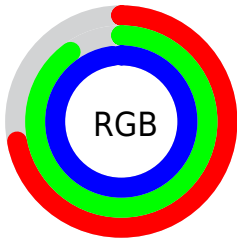
Format	Color
RYB	184, 211, 250
Decimal	12117498
CIELab	88.51, -9.86, -14.95
CIELCh	89, 17.908, 236.574
Yxy	73.1311, 0.2718, 0.3056
Android (android.graphics.Color)	4290307578 (0xFFB8E5FA)
YUV	217.9390, 15.8061, -29.7645
Hunter-Lab	85.5167, -13.8918, -10.2533

Details

The Hex color **B8E5FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FACDB8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F1FFFF**, and **81AEC2** is the 20% darker color. If you saturate the color by 10%, you get **9FDDFA**, and if you desaturate by 10%, it is **D1EDFA**.

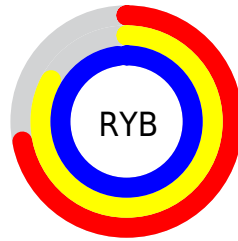
Distribution



Red (72%)

Green (90%)

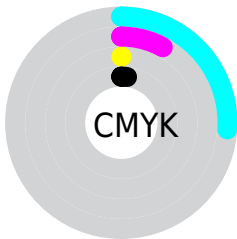
Blue (98%)



Red (72%)

Yellow (83%)

Blue (98%)

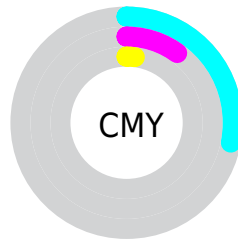


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (10%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E5FA 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 B8E5FA by changing the saturation by 10% instead.

 B8E5FA

 B8E5FA

FFFFFF

 9CC9DD

 F1FFFF

 81AEC2

 6793A6

 4D798C

 346072

 18495A

 003242

 001D2C

 000118

 B8E5FA

 B8E5FA

 9FDDFA

 D1EDFA

 86D5FA

 EAF5FA

 6DCDFA

 FFFDFA

 54C5FA

 FFFFFA

 3BBDFFA

 22B5FA

 09ADFA

 00AAFA

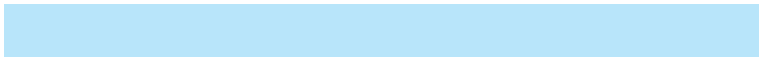
Harmonies

Analogous

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



B2E8ED



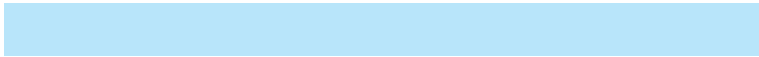
B8E5FA



C9E0FF

Triad

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



B8E5FA



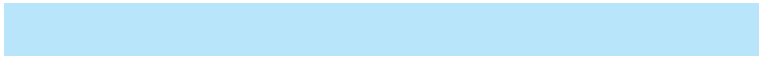
FFD3E1



DBE2C0

Complementary

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



B8E5FA



FACDB8

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.



EEDCBC



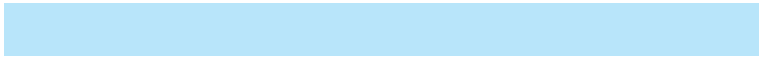
B8E5FA



FFD3D0

Square

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



B8E5FA



F3D5F1



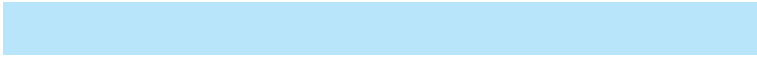
FCD7C2



C8E6CB

Rectangle

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



B8E5FA



D8DCFF



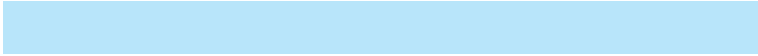
FCD7C2



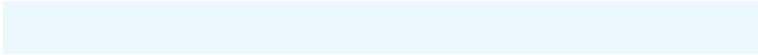
E2E0BD

Sweetspot

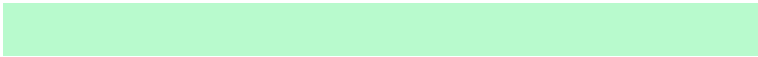
The Sweet Spot groups the original color and five complimentary colors.



B8E5FA



EBF9FF



B8FACD



737B80



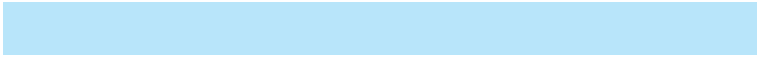
000000



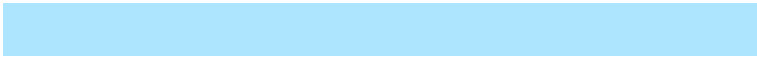
808080

Same Dimension

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



B8E5FA



ADE5FF



B8C4FA



70797D



0081BD



002A3D

Inverse Universe

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



FAB8E5



FFADE5



FAEEB8



7D7079



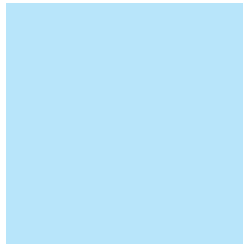
BD0081



3D002A

Previews

White Background



This preview shows how the Hex color B8E5FA looks on a white background.

Color Contrast Check

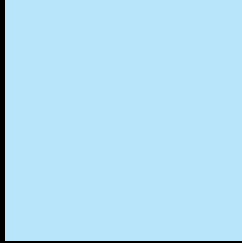
Large Text (above 18pt) WCAG AA × Fail

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 B8E5FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

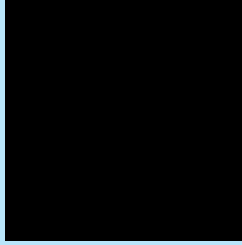
Any Text WCAG AA ✓ Pass

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 B8E5FA Background



This preview shows how black text looks on a background with the Hex color B8E5FA.

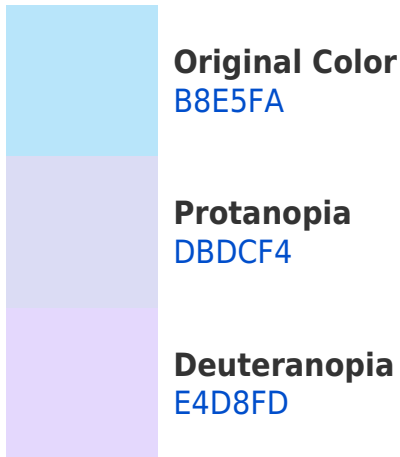


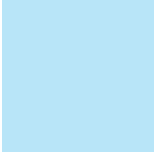
This preview shows how white text looks on a background with the Hex color B8E5FA.

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](#).

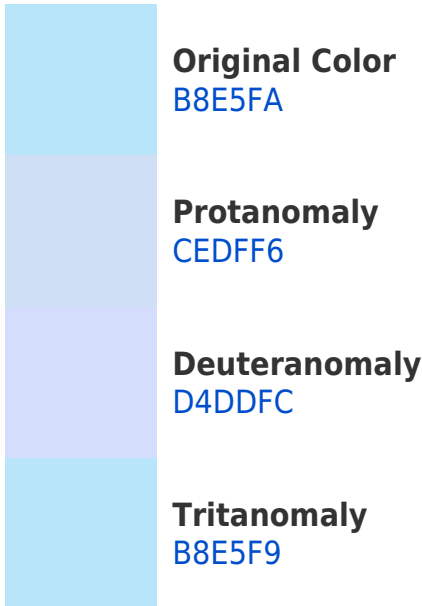
Dichromacy



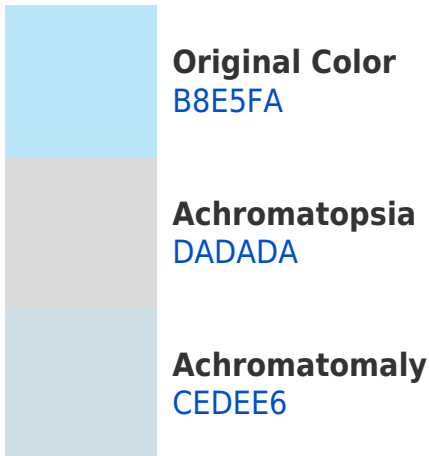


Tritanopia
B8E5F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E5FA 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 #B8E5FA looks like.

```
.text, #text, p{  
    color:#B8E5FA  
}
```

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 #B8E5FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E5FA
}
```

Border

The CSS property to change the border of an element to Hex B8E5FA 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
#B8E5FA }
```

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

```
.border{ border-color:#B8E5FA }
```

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

Here you see how a box with a 4 pixel #B8E5FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E5FA; -webkit-box-shadow:4px 4px  
4px 4px #B8E5FA; box-shadow:4px 4px 4px  
4px #B8E5FA }
```

Background

The CSS property to change the background color of an element to Hex B8E5FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E5FA }
```

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

```
.background{ background-color:#B8E5FA }
```

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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