

Converting Colors

Hex(B5E5F7)

Have a look what the booklet for
Hex(B5E5F7) contains.

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Color

Hex(B5E5F7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B5E5F7 |
| RGB | 181, 229, 247 |
| RGB Percent | 71%, 90%, 97% |
| CMY | 0.2902, 0.1020, 0.0314 |
| CMYK | 0.27, 0.07, 0.00, 0.03 |
| HSL | 196°, 80%, 84% |
| HSV | 196°, 27%, 97% |
| XYZ | 63.8639, 72.5778, 98.6386 |
| YIQ | 216.7000, -34.3860, -4.5780 |

Conversions

Conversions Part 2

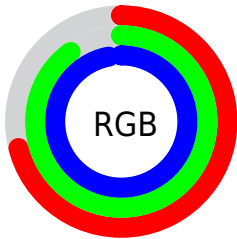
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 181, 209, 247 |
| Decimal | 11920887 |
| CIE _{Lab} | 88.25, -11.40, -13.79 |
| CIE _{LCh} | 88, 17.890, 230.406 |
| Yxy | 72.5778, 0.2717, 0.3087 |
| Android (android.graphics.Color) | 4290110967 (0xFFB5E5F7) |
| YUV | 216.7000, 14.9379, -31.3089 |
| Hunter-Lab | 85.1926, -15.2761, -9.0130 |

Details

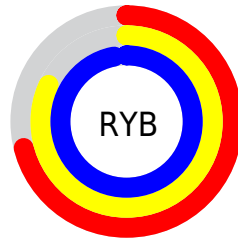
The Hex color **B5E5F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7C7B5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **EEFFFF**, and **7EAEBF** is the 20% darker color. If you saturate the color by 10%, you get **9CDEF7**, and if you desaturate by 10%, it is **CEECF7**.

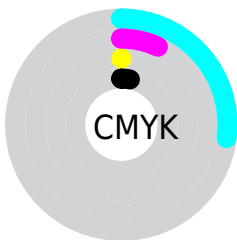
Distribution



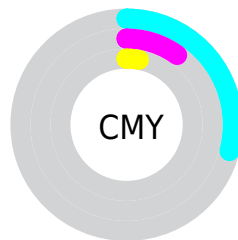
- Red (71%)
- Green (90%)
- Blue (97%)



- Red (71%)
- Yellow (82%)
- Blue (97%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (29%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E5F7 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 B5E5F7 by changing the saturation by 10% instead.

 B5E5F7

 B5E5F7

FFFFFF

 99C9DA

 EEEFFF

 7EAEBF

 6493A4

 4A7989

 306070

 144957

 003240

 001D2A

 000116

 B5E5F7

 B5E5F7

 9CDEF7

 CEECF7

 84D8F7

 E6F2F7

 6BD1F7

 FFF9F7

 52CAF7

 FFFFF7

 3AC3F7

 21BDF7

 08B6F7

 00B4F7

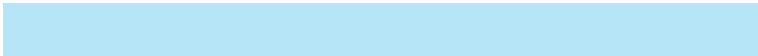
Harmonies

Analogous

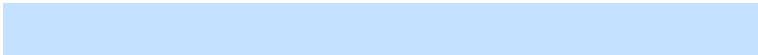
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1E7E9



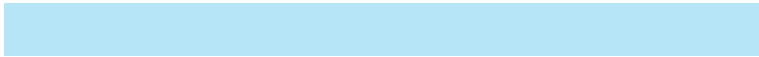
B5E5F7



C4E1FF

Triad

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



B5E5F7



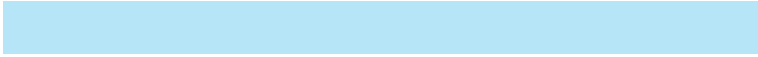
FDD2E4



DFE0BD

Complementary

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



B5E5F7



F7C7B5

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.



F1DABC



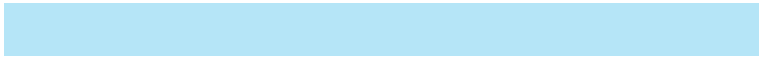
B5E5F7



FFD2D2

Square

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



B5E5F7



EED6F3



FDD5C4



CBE4C7

Rectangle

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



B5E5F7



D2DDFF



FDD5C4



E5DEBC

Sweetspot

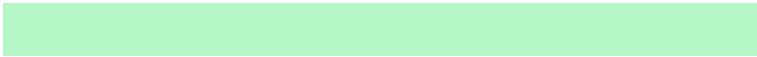
The Sweet Spot groups the original color and five complimentary colors.



B5E5F7



EBF9FF



B5F7C7



737C80



000000



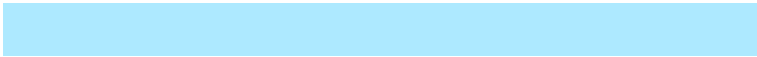
808080

Same Dimension

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



B5E5F7



ADE9FF



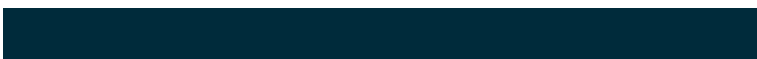
B5C4F7



6E777A



0087BA



002B3B

Inverse Universe

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



F7B5E5



FFADE9



F7E8B5



7A6E77



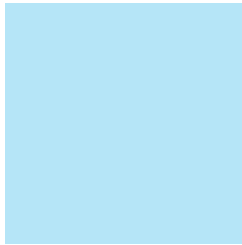
BA0087



3B002B

Previews

White Background



This preview shows how the Hex color B5E5F7 looks on a white background.

Color Contrast Check

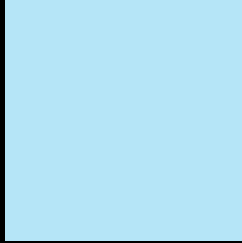
Large Text (above 18pt) WCAG AA × Fail

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 B5E5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

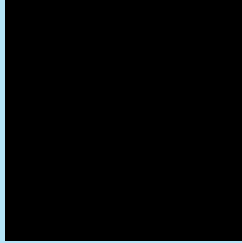
Any Text WCAG AA ✓ Pass

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 B5E5F7 Background



This preview shows how black text looks on a background with the Hex color B5E5F7.

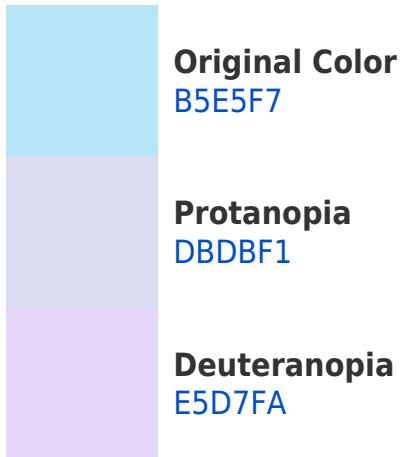


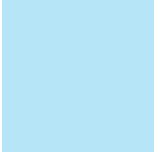
This preview shows how white text looks on a background with the Hex color B5E5F7.

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](#).

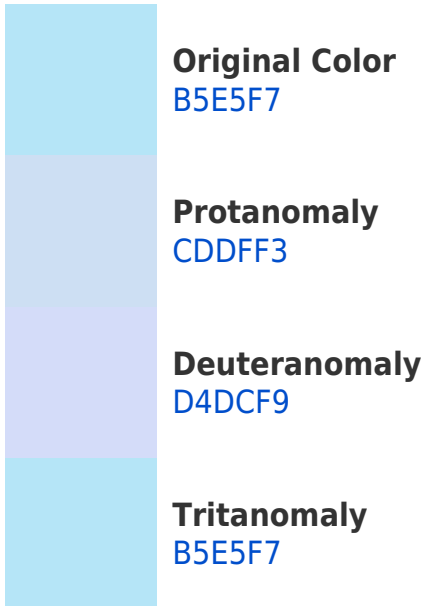
Dichromacy



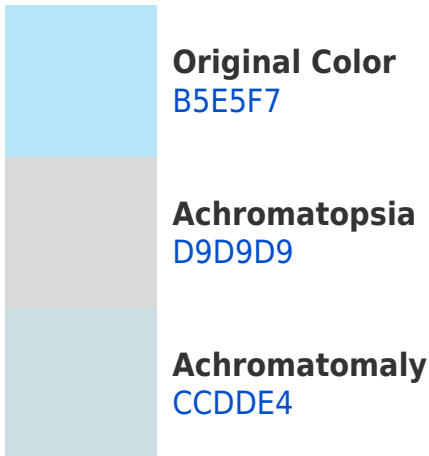


Tritanopia
B5E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5E5F7 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 #B5E5F7 looks like.

```
.text, #text, p{  
    color:#B5E5F7  
}
```

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 #B5E5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E5F7
}
```

Border

The CSS property to change the border of an element to Hex B5E5F7 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
#B5E5F7 }
```

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

```
.border{ border-color:#B5E5F7 }
```

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

Here you see how a box with a 4 pixel #B5E5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E5F7; -webkit-box-shadow:4px 4px  
4px 4px #B5E5F7; box-shadow:4px 4px 4px  
4px #B5E5F7 }
```

Background

The CSS property to change the background color of an element to Hex B5E5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E5F7 }
```

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

```
.background{ background-color:#B5E5F7 }
```

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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