

Converting Colors

Hex(B7D5F5)

Have a look what the booklet for
Hex(B7D5F5) contains.

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Color

Hex(B7D5F5)

Conversions

Conversions Part 1

Format	Color
Hex	B7D5F5
RGB	183, 213, 245
RGB Percent	72%, 84%, 96%
CMY	0.2824, 0.1647, 0.0392
CMYK	0.25, 0.13, 0.00, 0.04
HSL	211°, 76%, 84%
HSV	211°, 25%, 96%
XYZ	59.8041, 64.2484, 95.6354
YIQ	207.6780, -28.1520, 3.5920

Conversions

Conversions Part 2

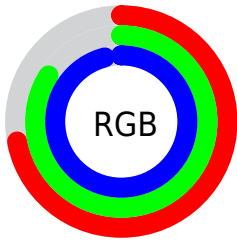
Format	Color
R _Y B	183, 203, 245
Decimal	12047861
CIE Lab	84.09, -2.99, -18.96
CIE LCh	84, 19.193, 261.029
Yxy	64.2484, 0.2722, 0.2925
Android (android.graphics.Color)	4290237941 (0xFFB7D5F5)
YUV	207.6780, 18.3997, -21.6426
Hunter-Lab	80.1551, -7.0916, -14.6321

Details

The Hex color **B7D5F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5D7B7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F0FFFF**, and **819EBD** is the 20% darker color. If you saturate the color by 10%, you get **9FC8F5**, and if you desaturate by 10%, it is **D0E2F5**.

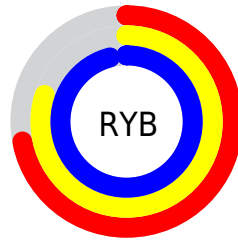
Distribution



Red (72%)

Green (84%)

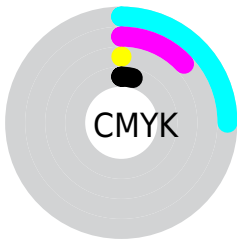
Blue (96%)



Red (72%)

Yellow (80%)

Blue (96%)

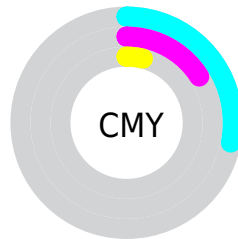


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D5F5 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 B7D5F5 by changing the saturation by 10% instead.


 B7D5F5

FFFFFF

 F0FFFF

 B7D5F5

 9CB9D9

 819EBD

 6784A2

 4D6B87

 34536E

 1B3C56

 00263E

 001228

 000113

 B7D5F5

 B7D5F5

 9FC8F5

 D0E2F5

 86BCF5

 E8EEF5

 6E AFF5

 FFFBF5

 55A2F5

 FFFFF5

 3C96F5

 2489F5

 0C7CF5

 0077F5

Harmonies

Analogous

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



A6DAED



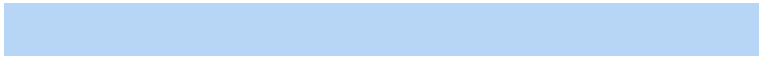
B7D5F5



CECFF3

Triad

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



B7D5F5



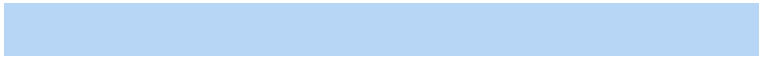
F8C6C6



BED9BB

Complementary

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



B7D5F5



F5D7B7

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.



D2D5B0



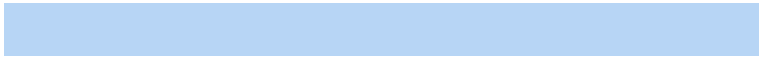
B7D5F5



F3C9B6

Square

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



B7D5F5



F3C6D8



E5CFAE



ACDCCB

Rectangle

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



B7D5F5



DDCBED



E5CFAE



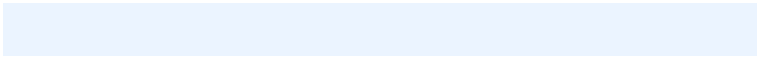
C4D8B6

Sweetspot

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



B7D5F5



EBF4FF



B7F5D6



737980



000000



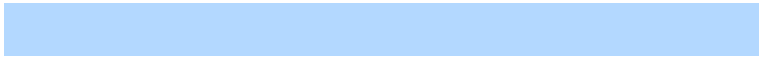
808080

Same Dimension

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



B7D5F5



B3D8FF



B7B7F5



6E747A



005ABA



001C3B

Inverse Universe

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



F5B7D5



FFB3D8



F5F5B7



7A6E74



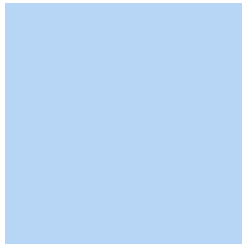
BA005A



3B001C

Previews

White Background



This preview shows how the Hex color B7D5F5 looks on a white background.

Color Contrast Check

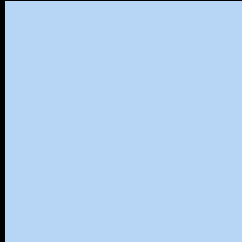
Large Text (above 18pt) WCAG AA × Fail

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 B7D5F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

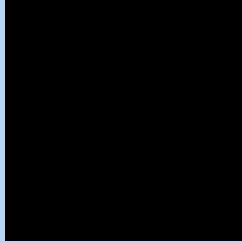
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

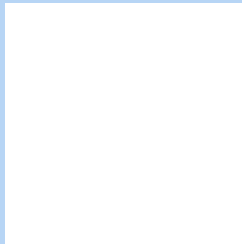
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7D5F5 Background



This preview shows how black text looks on a background with the Hex color B7D5F5.

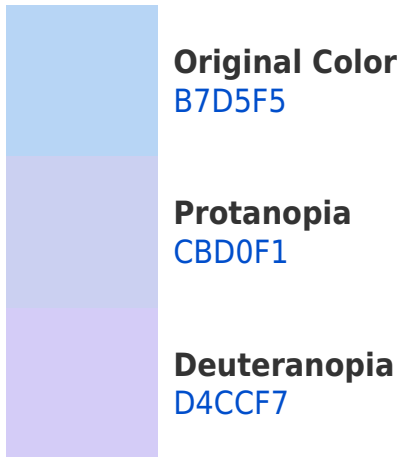


This preview shows how white text looks on a background with the Hex color B7D5F5.

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](#).

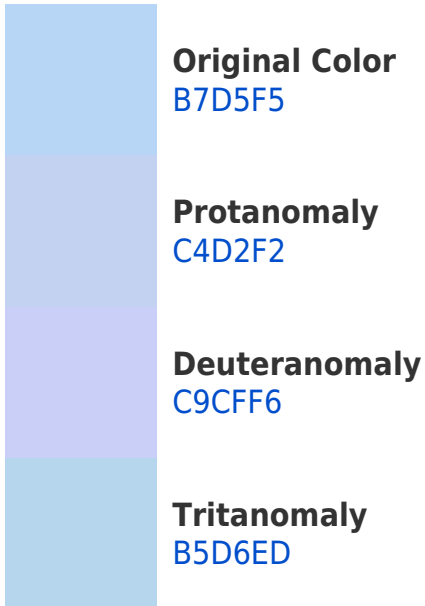
Dichromacy



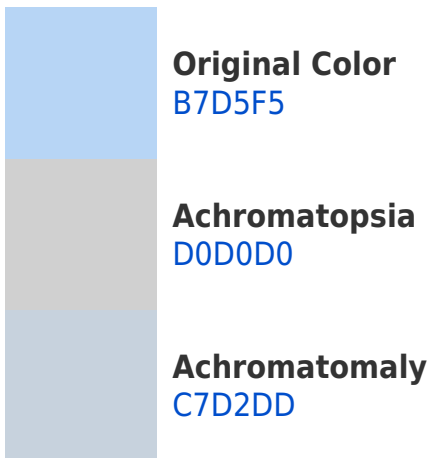


Tritanopia
B4D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D5F5 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 #B7D5F5 looks like.

```
.text, #text, p{  
    color:#B7D5F5  
}
```

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 #B7D5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D5F5
}
```

Border

The CSS property to change the border of an element to Hex B7D5F5 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
#B7D5F5 }
```

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

```
.border{ border-color:#B7D5F5 }
```

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

Here you see how a box with a 4 pixel #B7D5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D5F5; -webkit-box-shadow:4px 4px  
4px 4px #B7D5F5; box-shadow:4px 4px 4px  
4px #B7D5F5 }
```

Background

The CSS property to change the background color of an element to Hex B7D5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D5F5 }
```

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

```
.background{ background-color:#B7D5F5 }
```

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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