

Converting Colors

Hex(B4D4F4)

Have a look what the booklet for
Hex(B4D4F4) contains.

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Color

Hex(B4D4F4)

Conversions

Conversions Part 1

Format	Color
Hex	B4D4F4
RGB	180, 212, 244
RGB Percent	71%, 83%, 96%
CMY	0.2941, 0.1686, 0.0431
CMYK	0.26, 0.13, 0.00, 0.04
HSL	210°, 74%, 83%
HSV	210°, 26%, 96%
XYZ	58.6950, 63.3219, 94.7167
YIQ	206.0800, -29.3440, 3.1680

Conversions

Conversions Part 2

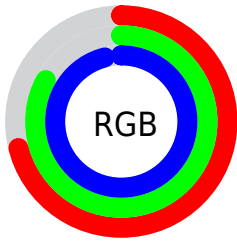
Format	Color
R _Y B	180, 201, 244
Decimal	11850996
CIE Lab	83.61, -3.57, -19.18
CIE LCh	84, 19.507, 259.442
Yxy	63.3219, 0.2708, 0.2922
Android (android.graphics.Color)	4290041076 (0xFFB4D4F4)
YUV	206.0800, 18.6946, -22.8722
Hunter-Lab	79.5751, -7.5938, -14.8692

Details

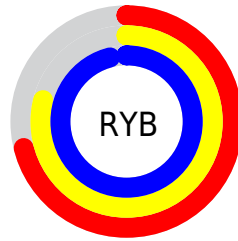
The Hex color **B4D4F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4D4B4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **EDFFFF**, and **7E9DBC** is the 20% darker color. If you saturate the color by 10%, you get **9CC8F4**, and if you desaturate by 10%, it is **CCE0F4**.

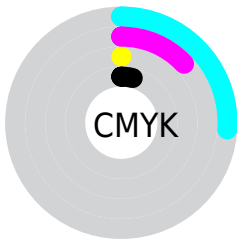
Distribution



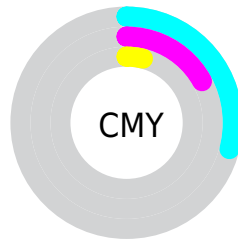
- Red (71%)
- Green (83%)
- Blue (96%)



- Red (71%)
- Yellow (79%)
- Blue (96%)



- Cyan (26%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D4F4 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 B4D4F4 by changing the saturation by 10% instead.

 B4D4F4

 B4D4F4

FFFFFF

 99B8D8

 EDFFFF

 7E9DBC

 6483A1

 4A6A86

 31526D

 173B55

 00263D

 001128

 000112

 B4D4F4

 B4D4F4

 9CC8F4

 CCE0F4

 83BCF4

 E5ECF4

 6BAFF4

 FDF9F4

 52A3F4

 FFFFF4

 3A97F4

 228BF4

 097FF4

 007AF4

Harmonies

Analogous

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



A3D9EC



B4D4F4



CBCEF3

Triad

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



B4D4F4



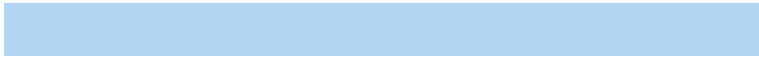
F7C4C5



BDD8B8

Complementary

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



B4D4F4



F4D4B4

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.



D2D3AE



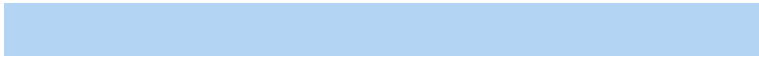
B4D4F4



F3C7B5

Square

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



B4D4F4



F2C4D8



E5CDAD



AADBC9

Rectangle

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



B4D4F4



DBCAED



E5CDAD



C4D6B4

Sweetspot

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



B4D4F4



EBF5FF



B4F4D4



737980



000000



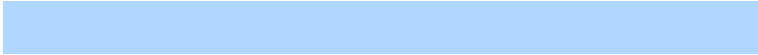
808080

Same Dimension

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



B4D4F4



B0D7FF



B4B4F4



6E747A



005DBA



001D3B

Inverse Universe

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



F4B4D4



FFB0D7



F4F4B4



7A6E74



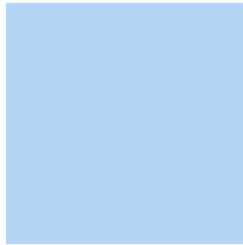
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color B4D4F4 looks on a white background.

Color Contrast Check

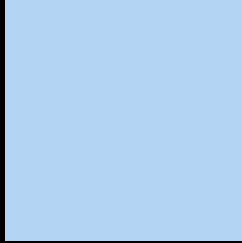
Large Text (above 18pt) WCAG AA × Fail

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 B4D4F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

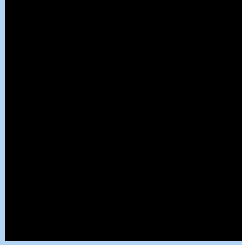
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

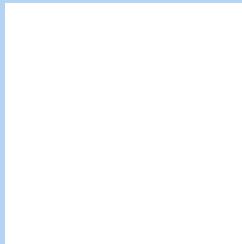
Any Text WCAG AAA ✓ Pass

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

Hex B4D4F4 Background



This preview shows how black text looks on a background with the Hex color B4D4F4.

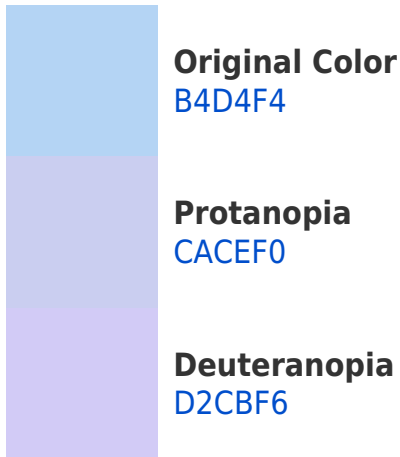


This preview shows how white text looks on a background with the Hex color B4D4F4.

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](#).

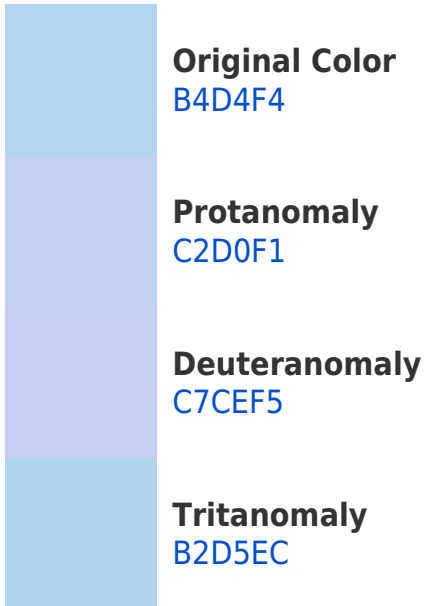
Dichromacy



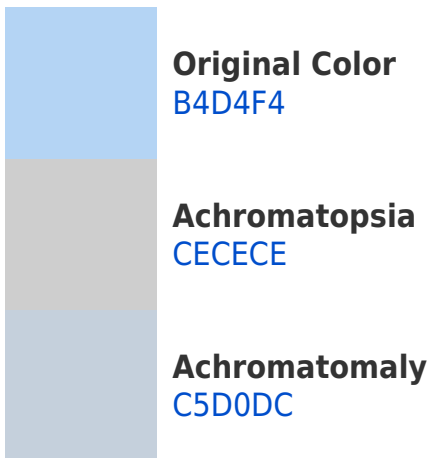


Tritanopia
B1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D4F4 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 #B4D4F4 looks like.

```
.text, #text, p{  
    color:#B4D4F4  
}
```

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 #B4D4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D4F4
}
```

Border

The CSS property to change the border of an element to Hex B4D4F4 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
#B4D4F4 }
```

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

```
.border{ border-color:#B4D4F4 }
```

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

Here you see how a box with a 4 pixel #B4D4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D4F4; -webkit-box-shadow:4px 4px  
4px 4px #B4D4F4; box-shadow:4px 4px 4px  
4px #B4D4F4 }
```

Background

The CSS property to change the background color of an element to Hex B4D4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D4F4 }
```

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

```
.background{ background-color:#B4D4F4 }
```

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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