

Converting Colors

Hex(B4C9EB)

Have a look what the booklet for
Hex(B4C9EB) contains.

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Color

Hex(B4C9EB)

Conversions

Conversions Part 1

Format	Color
Hex	B4C9EB
RGB	180, 201, 235
RGB Percent	71%, 79%, 92%
CMY	0.2941, 0.2118, 0.0784
CMYK	0.23, 0.14, 0.00, 0.08
HSL	217°, 58%, 81%
HSV	217°, 23%, 92%
XYZ	54.7044, 57.4747, 86.8078
YIQ	198.5970, -23.4300, 6.1220

Conversions

Conversions Part 2

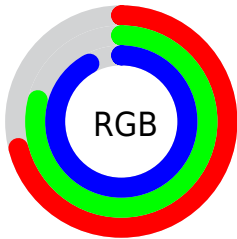
Format	Color
R _Y B	180, 195, 235
Decimal	11848171
CIE Lab	80.45, 0.19, -19.17
CIE LCh	80, 19.166, 270.579
Yxy	57.4747, 0.2749, 0.2888
Android (android.graphics.Color)	4290038251 (0xFFB4C9EB)
YUV	198.5970, 17.9467, -16.3096
Hunter-Lab	75.8121, -3.8693, -14.8209

Details

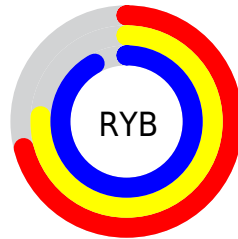
The Hex color **B4C9EB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EBD6B4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **ECFFFF**, and **7E93B3** is the 20% darker color. If you saturate the color by 10%, you get **9DBAEB**, and if you desaturate by 10%, it is **CCD8EB**.

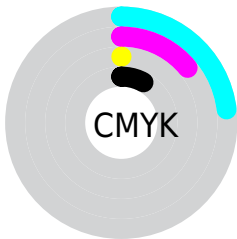
Distribution



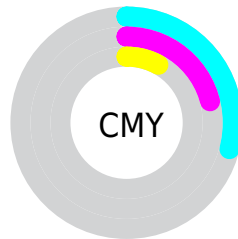
- Red (71%)
- Green (79%)
- Blue (92%)



- Red (71%)
- Yellow (76%)
- Blue (92%)



- Cyan (23%)
- Magenta (14%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (21%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C9EB 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 B4C9EB by changing the saturation by 10% instead.

 B4C9EB

 B4C9EB

FFFFFF

 99AECE

 ECFFFF

 7E93B3

 657998

 4C617E

 334965

 1B334D

 001E36

 000321

 000007

 B4C9EB

 B4C9EB

 9DBAEB

 CCD8EB

 85ACEB

 E3E6EB

 6E9DEB

 FBF5EB

 568FEB

 FFFFEB

 3F80EB

 2772EB

 1063EB

 005AEB

Harmonies

Analogous

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



A0CEE6



B4C9EB



CBC3E6

Triad

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



B4C9EB



EDBC6



ADD0B6

Complementary

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



B4C9EB



EBD6B4

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.



C2CCA9



B4C9EB



E5C1A9

Square

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



B4C9EB



EBB8C8



D5C6A4



9ED2C7

Rectangle

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



B4C9EB



D9BFDE



D5C6A4



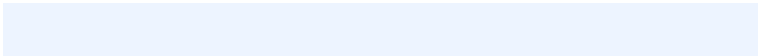
B4CFB0

Sweetspot

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



B4C9EB



EDF4FF



B4EBD6



757980



000000



808080

Same Dimension

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



B4C9EB



B8D3FF



BAB4EB



6A6E75



0045B5



001436

Inverse Universe

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



EBB4C9



FFB8D3



E5EBB4



756A6E



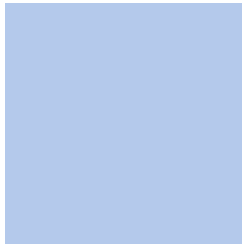
B50045



360014

Previews

White Background



This preview shows how the Hex color B4C9EB looks on a white background.

Color Contrast Check

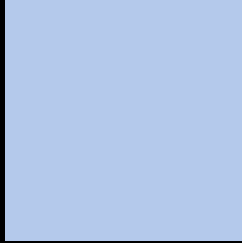
Large Text (above 18pt) WCAG AA × Fail

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 B4C9EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

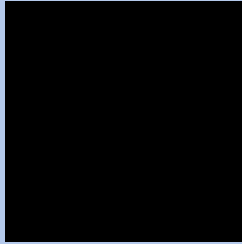
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

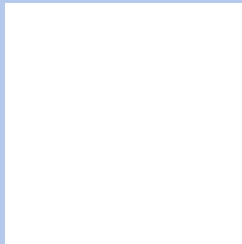
Any Text WCAG AAA ✓ Pass

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

Hex B4C9EB Background



This preview shows how black text looks on a background with the Hex color B4C9EB.

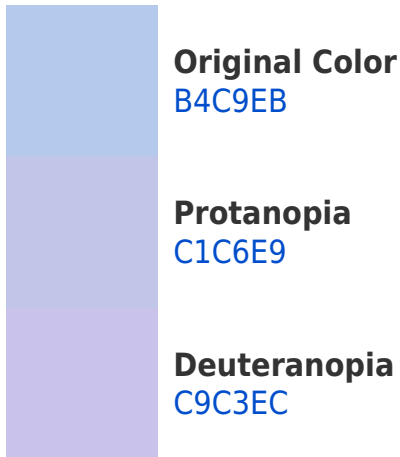


This preview shows how white text looks on a background with the Hex color B4C9EB.

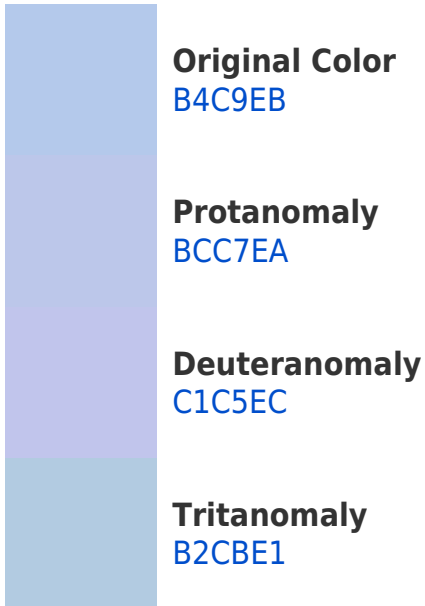
Color Blindness Simulation

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](#).

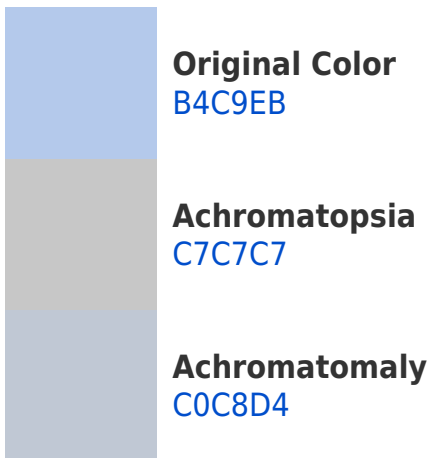
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C9EB 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 #B4C9EB looks like.

```
.text, #text, p{  
    color:#B4C9EB  
}
```

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 #B4C9EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C9EB
}
```

Border

The CSS property to change the border of an element to Hex B4C9EB 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
#B4C9EB }
```

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

```
.border{ border-color:#B4C9EB }
```

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

Here you see how a box with a 4 pixel #B4C9EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C9EB; -webkit-box-shadow:4px 4px  
4px 4px #B4C9EB; box-shadow:4px 4px 4px  
4px #B4C9EB }
```

Background

The CSS property to change the background color of an element to Hex B4C9EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C9EB }
```

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

```
.background{ background-color:#B4C9EB }
```

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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