

Converting Colors

Hex(B4C0E1)

Have a look what the booklet for
Hex(B4C0E1) contains.

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Color

Hex(B4C0E1)

Conversions

Conversions Part 1

Format	Color
Hex	B4C0E1
RGB	180, 192, 225
RGB Percent	71%, 75%, 88%
CMY	0.2941, 0.2471, 0.1176
CMYK	0.20, 0.15, 0.00, 0.12
HSL	224°, 43%, 79%
HSV	224°, 20%, 88%
XYZ	51.2626, 52.8388, 78.7312
YIQ	192.1740, -17.7450, 7.7190

Conversions

Conversions Part 2

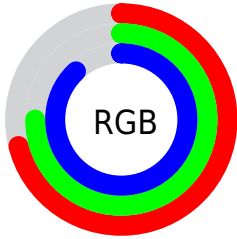
Format	Color
R _Y B	180, 189, 225
Decimal	11845857
CIE Lab	77.78, 2.77, -17.82
CIE LCh	78, 18.037, 278.846
Yxy	52.8388, 0.2804, 0.2890
Android (android.graphics.Color)	4290035937 (0xFFB4C0E1)
YUV	192.1740, 16.1832, -10.6766
Hunter-Lab	72.6903, -1.3263, -13.3341

Details

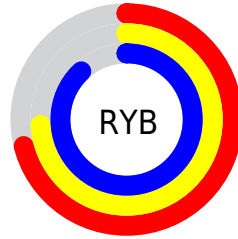
The Hex color **B4C0E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1D5B4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **ECF8FF**, and **7F8BAA** is the 20% darker color. If you saturate the color by 10%, you get **9EB0E1**, and if you desaturate by 10%, it is **CBD1E1**.

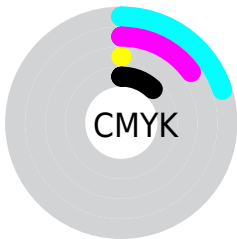
Distribution



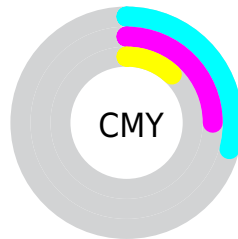
- Red (71%)
- Green (75%)
- Blue (88%)



- Red (71%)
- Yellow (74%)
- Blue (88%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (29%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C0E1 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 B4C0E1 by changing the saturation by 10% instead.

 B4C0E1

 B4C0E1

FFFFFF

 99A5C5

 ECF8FF

 7F8BAA

 65718F

 4C5975

 35425D

 1E2C45

 06172F

 00011A

 000000

 B4C0E1

 B4C0E1

 9EB0E1

 CBD1E1

 879FE1

 E1E1E1

 718EE1

 F8F2E1

 5A7EE1

 FFFFE1

 446EE1

 2D5DE1

 164DE1

 003CE1

Harmonies

Analogous

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



A0C5DF



B4C0E1



CABADA

Triad

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



B4C0E1



E2B7AC



A3C9B4

Complementary

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



B4C0E1



E1D5B4

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.



B5C6A6



B4C0E1



D8BBA2

Square

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



B4C0E1



E3B5BC



C8C19F



97CAC5

Rectangle

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



B4C0E1



D6B7D2



C8C19F



A9C8AE

Sweetspot

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



B4C0E1



F0F4FF



B4E1D5



777980



000000



808080

Same Dimension

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



B4C0E1



C2D2FF



BFB4E1



656870



002FB0



000D30

Inverse Universe

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



E1B4C0



FFC2D2



D7E1B4



706568



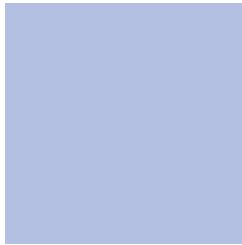
B0002F



30000D

Previews

White Background



This preview shows how the Hex color B4C0E1 looks on a white background.

Color Contrast Check

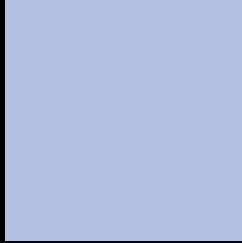
Large Text (above 18pt) WCAG AA × Fail

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 B4C0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

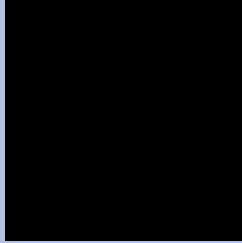
Any Text WCAG AA ✓ Pass

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 B4C0E1 Background



This preview shows how black text looks on a background with the Hex color B4C0E1.



This preview shows how white text looks on a background with the Hex color B4C0E1.

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



Original Color
B4C0E1

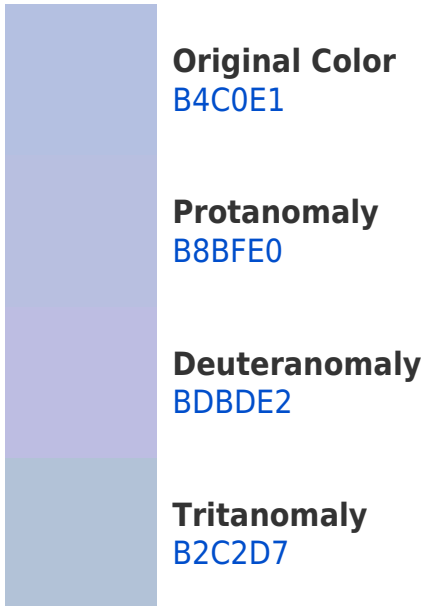
Protanopia
BABEE0

Deuteranopia
C2BBE2

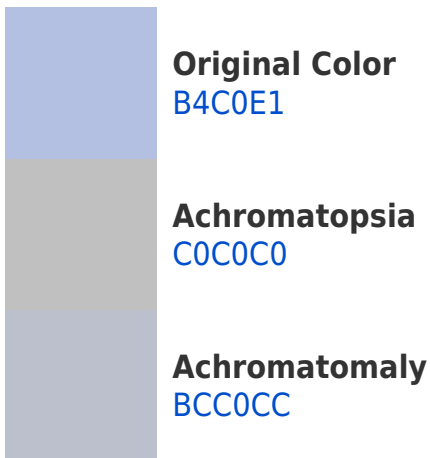


Tritanopia
B1C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C0E1 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 #B4C0E1 looks like.

```
.text, #text, p{  
    color:#B4C0E1  
}
```

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 #B4C0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C0E1
}
```

Border

The CSS property to change the border of an element to Hex B4C0E1 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
#B4C0E1 }
```

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

```
.border{ border-color:#B4C0E1 }
```

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

Here you see how a box with a 4 pixel #B4C0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C0E1; -webkit-box-shadow:4px 4px  
4px 4px #B4C0E1; box-shadow:4px 4px 4px  
4px #B4C0E1 }
```

Background

The CSS property to change the background color of an element to Hex B4C0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C0E1 }
```

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

```
.background{ background-color:#B4C0E1 }
```

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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