

Converting Colors

Hex(B3C9E0)

Have a look what the booklet for
Hex(B3C9E0) contains.

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Color

Hex(B3C9E0)

Conversions

Conversions Part 1

Format	Color
Hex	B3C9E0
RGB	179, 201, 224
RGB Percent	70%, 79%, 88%
CMY	0.2980, 0.2118, 0.1216
CMYK	0.20, 0.10, 0.00, 0.12
HSL	211°, 42%, 79%
HSV	211°, 20%, 88%
XYZ	52.9316, 56.7388, 78.6829
YIQ	197.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

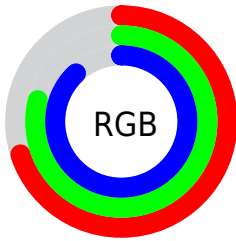
Format	Color
R _Y B	179, 194, 224
Decimal	11782624
CIE Lab	80.03, -2.57, -13.90
CIE LCh	80, 14.137, 259.540
Yxy	56.7388, 0.2810, 0.3012
Android (android.graphics.Color)	4289972704 (0xFFB3C9E0)
YUV	197.0440, 13.2893, -15.8246
Hunter-Lab	75.3252, -6.3857, -9.2053

Details

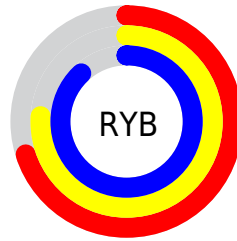
The Hex color **B3C9E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CAB3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EBFFFF**, and **7E93A9** is the 20% darker color. If you saturate the color by 10%, you get **9DBEE0**, and if you desaturate by 10%, it is **C9D4E0**.

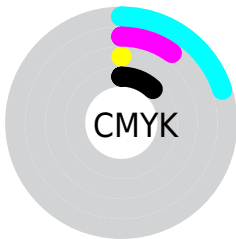
Distribution



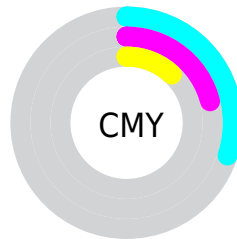
- Red (70%)
- Green (79%)
- Blue (88%)



- Red (70%)
- Yellow (76%)
- Blue (88%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (30%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C9E0 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 B3C9E0 by changing the saturation by 10% instead.

 B3C9E0

 B3C9E0

FFFFFF

 98AEC4

 EBFFFF

 7E93A9

 64798E

 4C6175

 34495C

 1C3244

 041E2E

 00021A

 000000

 B3C9E0

 B3C9E0

 9DBEE0

 C9D4E0

 86B2E0

 E0E0E0

 70A7E0

 F6EBE0

 599BE0

 FFF7E0

 4390E0

 FFFF00

 2D84E0

 1679E0

 006EE0

Harmonies

Analogous

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



A8CCDA



B3C9E0



C3C5DF

Triad

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



B3C9E0



E3BEBE



B9CCB5

Complementary

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



B3C9E0



E0CAB3

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.



C8C8AE



B3C9E0



E0C0B3

Square

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



B3C9E0



DFBECC



D6C4AD



ACCEC1

Rectangle

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



B3C9E0



CEC2DB



D6C4AD



BECBB2

Sweetspot

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



B3C9E0



F0F7FF



B3E0CA



777B80



000000



808080

Same Dimension

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



B3C9E0



C2E0FF



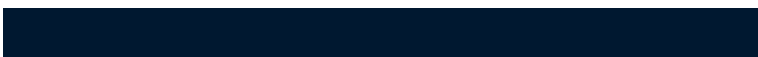
B3B3E0



656A70



0056B0



001830

Inverse Universe

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



E0B3C9



FFC2E0



E0E0B3



70656A



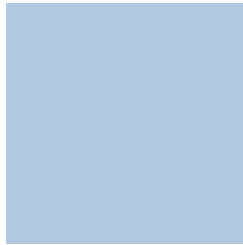
B00056



300018

Previews

White Background



This preview shows how the Hex color B3C9E0 looks on a white background.

Color Contrast Check

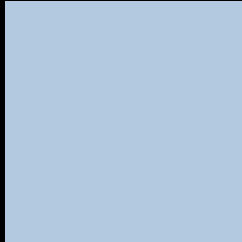
Large Text (above 18pt) WCAG AA × Fail

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 B3C9E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

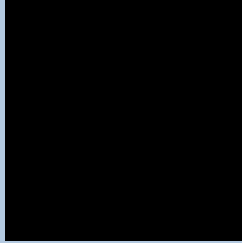
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

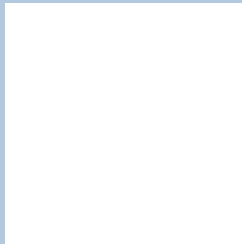
Any Text WCAG AAA ✓ Pass

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

Hex B3C9E0 Background



This preview shows how black text looks on a background with the Hex color B3C9E0.

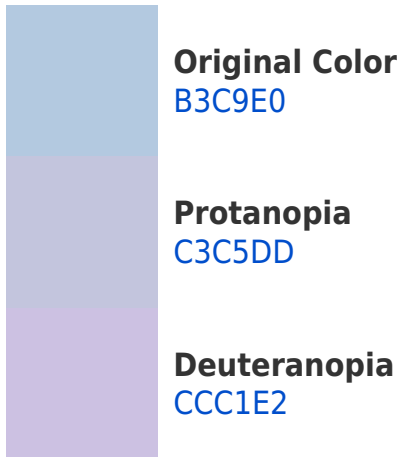


This preview shows how white text looks on a background with the Hex color B3C9E0.

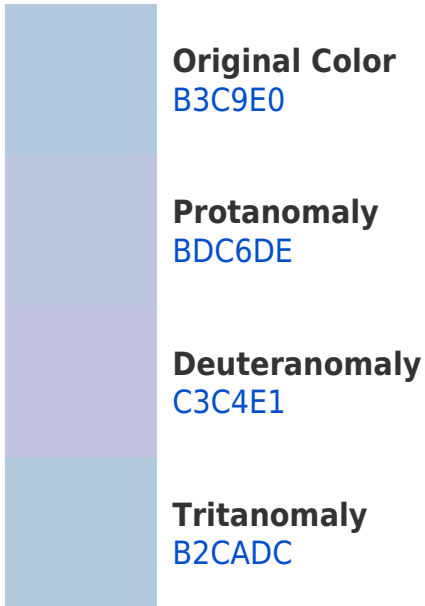
Color Blindness Simulation

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](#).

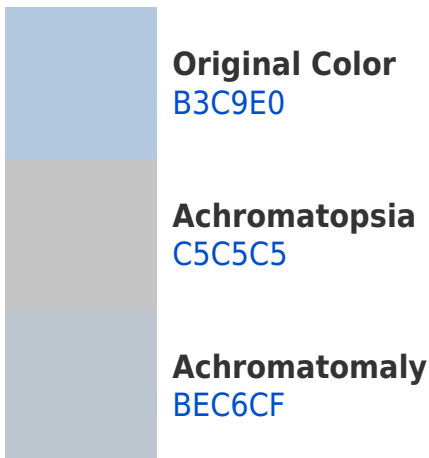
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C9E0 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 #B3C9E0 looks like.

```
.text, #text, p{  
    color:#B3C9E0  
}
```

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 #B3C9E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C9E0
}
```

Border

The CSS property to change the border of an element to Hex B3C9E0 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
#B3C9E0 }
```

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

```
.border{ border-color:#B3C9E0 }
```

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

Here you see how a box with a 4 pixel #B3C9E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C9E0; -webkit-box-shadow:4px 4px  
4px 4px #B3C9E0; box-shadow:4px 4px 4px  
4px #B3C9E0 }
```

Background

The CSS property to change the background color of an element to Hex B3C9E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C9E0 }
```

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

```
.background{ background-color:#B3C9E0 }
```

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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