

Converting Colors

Hex(B0C6E9)

Have a look what the booklet for
Hex(B0C6E9) contains.

Hex(B0C6E9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0C6E9)

Conversions

Conversions Part 1

Format	Color
Hex	B0C6E9
RGB	176, 198, 233
RGB Percent	69%, 78%, 91%
CMY	0.3098, 0.2235, 0.0863
CMYK	0.24, 0.15, 0.00, 0.09
HSL	217°, 56%, 80%
HSV	217°, 24%, 91%
XYZ	52.8066, 55.5015, 85.0204
YIQ	195.4120, -24.3470, 6.2210

Conversions

Conversions Part 2

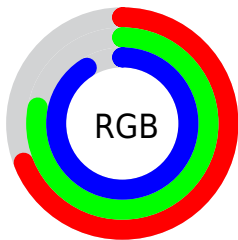
Format	Color
R _Y B	176, 192, 233
Decimal	11585257
CIE Lab	79.33, 0.14, -19.81
CIE LCh	79, 19.809, 270.406
Yxy	55.5015, 0.2731, 0.2871
Android (android.graphics.Color)	4289775337 (0xFFB0C6E9)
YUV	195.4120, 18.5309, -17.0243
Hunter-Lab	74.4993, -3.8495, -15.5137

Details

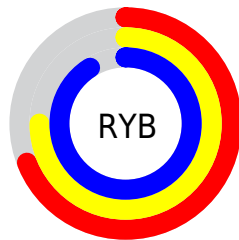
The Hex color **B0C6E9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E9D3B0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E8FFFF**, and **7A90B1** is the 20% darker color. If you saturate the color by 10%, you get **99B8E9**, and if you desaturate by 10%, it is **C7D4E9**.

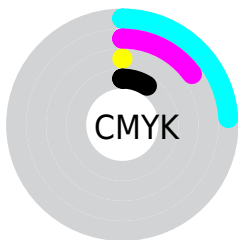
Distribution



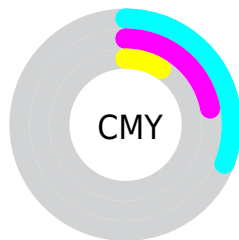
- Red (69%)
- Green (78%)
- Blue (91%)



- Red (69%)
- Yellow (75%)
- Blue (91%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C6E9 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 B0C6E9 by changing the saturation by 10% instead.

 B0C6E9

 B0C6E9

FFFFFF

 95ABCD

 E8FFFF

 7A90B1

 617797

 485E7D

 2F4764

 16304C

 001C35

 000220

 000003

 B0C6E9

 B0C6E9

 99B8E9

 C7D4E9

 81A9E9

 DFE3E9

 6A9BE9

 F6F1E9

 538DE9

 FFFFE9

 3C7EE9

 2470E9

 0D62E9

 005AE9

Harmonies

Analogous

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



9CCBE4



B0C6E9



C8C0E4

Triad

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



B0C6E9



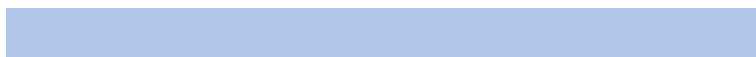
EBB9B3



AACDB2

Complementary

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



B0C6E9



E9D3B0

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.



BEC9A4



B0C6E9



E3BDA5

Square

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



B0C6E9



E9B8C5



D3C3A0



99CFC4

Rectangle

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



B0C6E9



D7BCDC



D3C3A0



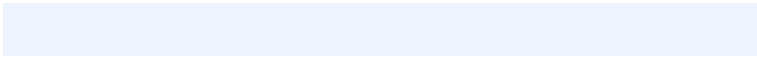
B0CCAD

Sweetspot

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



B0C6E9



EDF4FF



B0E9D2



757980



000000



808080

Same Dimension

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



B0C6E9



B5D2FF



B6B0E9



6A6E75



0046B5



001536

Inverse Universe

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



E9B0C6



FFB5D2



E3E9B0



756A6E



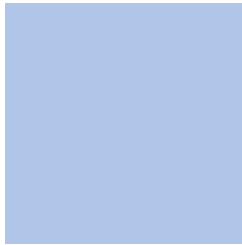
B50046



360015

Previews

White Background



This preview shows how the Hex color B0C6E9 looks on a white background.

Color Contrast Check

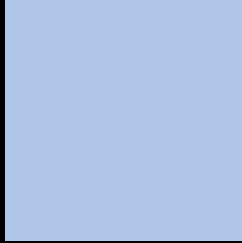
Large Text (above 18pt) WCAG AA × Fail

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 B0C6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

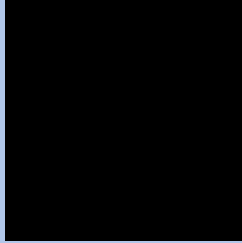
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

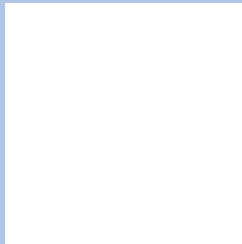
Any Text WCAG AAA ✓ Pass

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

Hex B0C6E9 Background



This preview shows how black text looks on a background with the Hex color B0C6E9.

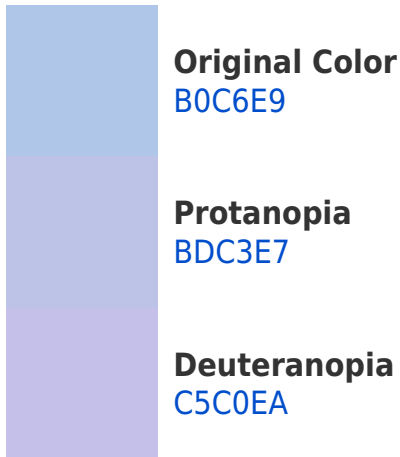


This preview shows how white text looks on a background with the Hex color B0C6E9.

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](#).

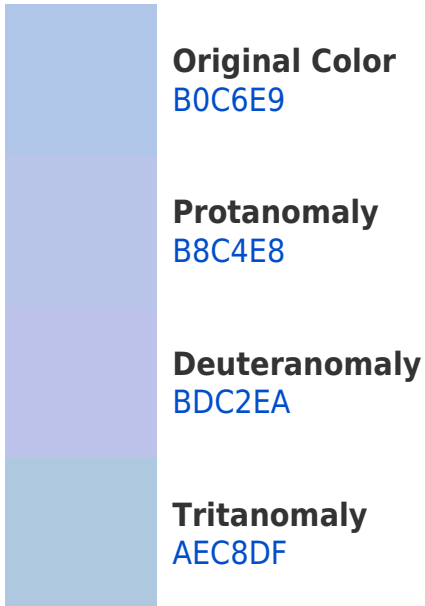
Dichromacy



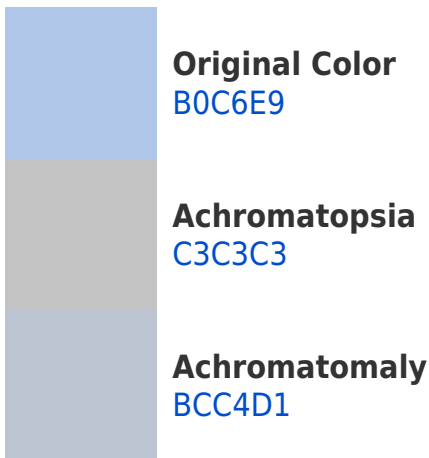


Tritanopia
ADC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C6E9 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 #B0C6E9 looks like.

```
.text, #text, p{  
    color:#B0C6E9  
}
```

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 #B0C6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C6E9
}
```

Border

The CSS property to change the border of an element to Hex B0C6E9 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
#B0C6E9 }
```

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

```
.border{ border-color:#B0C6E9 }
```

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

Here you see how a box with a 4 pixel #B0C6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C6E9; -webkit-box-shadow:4px 4px  
4px 4px #B0C6E9; box-shadow:4px 4px 4px  
4px #B0C6E9 }
```

Background

The CSS property to change the background color of an element to Hex B0C6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C6E9 }
```

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

```
.background{ background-color:#B0C6E9 }
```

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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