

Converting Colors

Hex(B4ECE0)

Have a look what the booklet for
Hex(B4ECE0) contains.

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Color

Hex(B4ECE0)

Conversions

Conversions Part 1

Format	Color
Hex	B4ECE0
RGB	180, 236, 224
RGB Percent	71%, 93%, 88%
CMY	0.2941, 0.0745, 0.1216
CMYK	0.24, 0.00, 0.05, 0.07
HSL	167°, 60%, 82%
HSV	167°, 24%, 93%
XYZ	62.2724, 75.0760, 81.7300
YIQ	217.8880, -29.5240, -15.6040

Conversions

Conversions Part 2

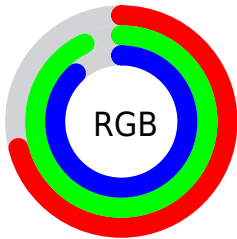
Format	Color
R _{YB}	180, 211, 236
Decimal	11857120
CIE Lab	89.43, -20.17, 0.01
CIE LCh	89, 20.168, 179.968
Yxy	75.0760, 0.2842, 0.3427
Android (android.graphics.Color)	4290047200 (0xFFB4ECE0)
YUV	217.8880, 3.0132, -33.2278
Hunter-Lab	86.6464, -23.3441, 4.7267

Details

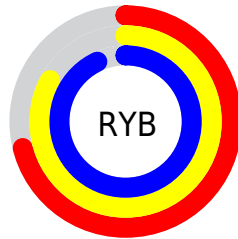
The Hex color **B4ECE0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECB4C0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **EDFFFF**, and **7EB4A9** is the 20% darker color. If you saturate the color by 10%, you get **9CECDB**, and if you desaturate by 10%, it is **CCECE5**.

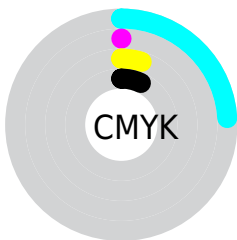
Distribution



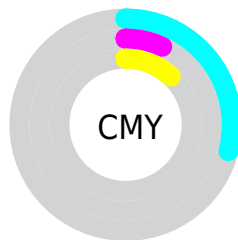
- Red (71%)
- Green (93%)
- Blue (88%)



- Red (71%)
- Yellow (83%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4ECE0 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 B4ECE0 by changing the saturation by 10% instead.

 B4ECE0

 B4ECE0

FFFFFF


 99D0C4

 EDFFFF

 7EB4A9

 64998E

 4A7F75

 31665C

 174E45

 00372F

 00211A

 000000

 B4ECE0

 B4ECE0

 9CECDB

 CCECE5

 85ECD6

 E3ECEA

 6DECD1

 FBCECF

 56ECCC

 FFECF4

 3EECC7

 FFECF9

 26ECC2

 FFECFE

 0FECBD

 FFECFF

 00ECB9

Harmonies

Analogous

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



C5EACD



B4ECE0



AEEBF3

Triad

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



B4ECE0



E4DCFF



FFD9C0

Complementary

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



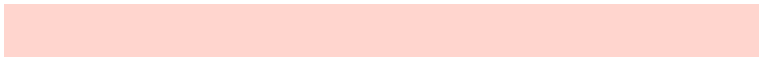
B4ECE0



ECB4C0

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.



FFD5CE



B4ECE0



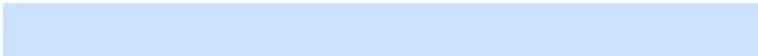
FAD6F4

Square

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



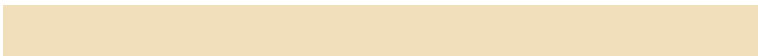
B4ECE0



CBE2FF



FFD3E1



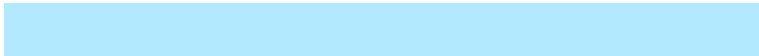
F0DFBA

Rectangle

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



B4ECE0



B2E9FE



FFD3E1



FFD7C4

Sweetspot

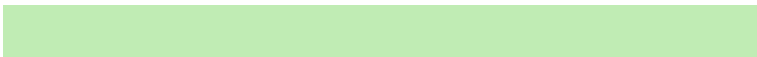
The Sweet Spot groups the original color and five complimentary colors.



B4ECE0



EDFFFB



C0ECB4



75807D



000000



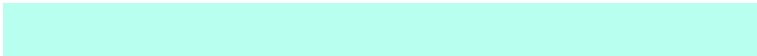
808080

Same Dimension

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



B4ECE0



B8FFF0



B4DCEC



6A7573



00B58E



00362A

Inverse Universe

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



ECB4C0



FFB8C7



ECC4B4



756A6C



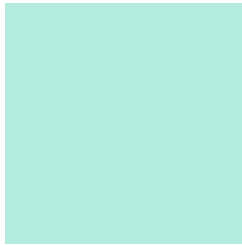
B50027



36000B

Previews

White Background



This preview shows how the Hex color B4ECE0 looks on a white background.

Color Contrast Check

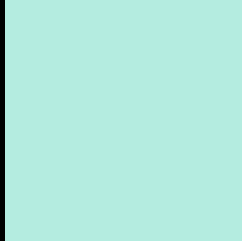
Large Text (above 18pt) WCAG AA × Fail

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 B4ECE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

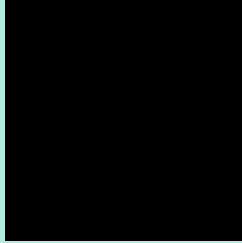
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

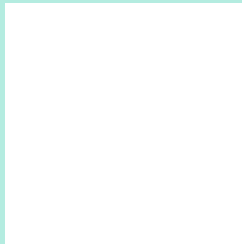
Any Text WCAG AAA ✓ Pass

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

Hex B4ECE0 Background



This preview shows how black text looks on a background with the Hex color B4ECE0.

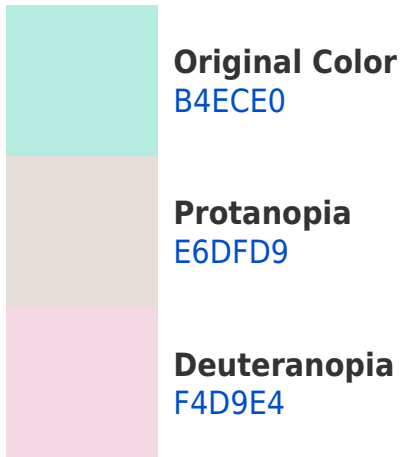


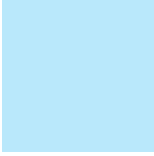
This preview shows how white text looks on a background with the Hex color B4ECE0.

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



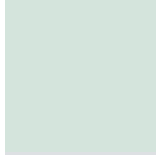


Tritanopia
B9E8FB

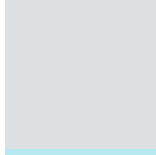
Trichromacy



Original Color
B4ECE0



Protanomaly
D4E4DC



Deuteranomaly
DDE0E3

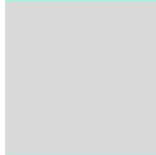


Tritanomaly
B7E9F1

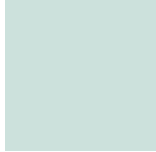
Monochromacy



Original Color
B4ECE0



Achromatopsia
DADADA



Achromatomaly
CCE1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex B4ECE0 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 #B4ECE0 looks like.

```
.text, #text, p{  
    color:#B4ECE0  
}
```

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 #B4ECE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4ECE0  
}
```

Border

The CSS property to change the border of an element to Hex B4ECE0 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  
#B4ECE0 }
```

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

```
.border{ border-color:#B4ECE0 }
```

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

Here you see how a box with a 4 pixel #B4ECE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4ECE0; -webkit-box-shadow:4px 4px  
4px 4px #B4ECE0; box-shadow:4px 4px 4px  
4px #B4ECE0 }
```

Background

The CSS property to change the background color of an element to Hex B4ECE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4ECE0 }
```

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

```
.background{ background-color:#B4ECE0 }
```

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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