

Converting Colors

Hex(B4D4E3)

Have a look what the booklet for
Hex(B4D4E3) contains.

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Color

Hex(B4D4E3)

Conversions

Conversions Part 1

Format	Color
Hex	B4D4E3
RGB	180, 212, 227
RGB Percent	71%, 83%, 89%
CMY	0.2941, 0.1686, 0.1098
CMYK	0.21, 0.07, 0.00, 0.11
HSL	199°, 46%, 80%
HSV	199°, 21%, 89%
XYZ	56.2310, 62.3363, 81.7415
YIQ	204.1420, -23.8870, -2.1190

Conversions

Conversions Part 2

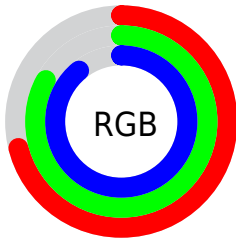
Format	Color
RYB	180, 199, 227
Decimal	11850979
CIELab	83.09, -7.38, -10.92
CIELCh	83, 13.181, 235.960
Yxy	62.3363, 0.2807, 0.3112
Android (android.graphics.Color)	4290041059 (0xFFB4D4E3)
YUV	204.1420, 11.2690, -21.1725
Hunter-Lab	78.9534, -11.0397, -6.1164

Details

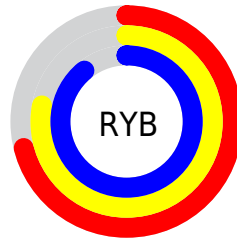
The Hex color **B4D4E3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3C3B4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **ECFFFF**, and **7E9DAC** is the 20% darker color. If you saturate the color by 10%, you get **9DCDE3**, and if you desaturate by 10%, it is **CBDBE3**.

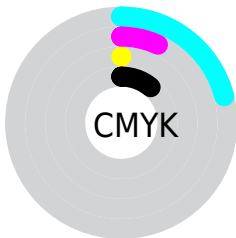
Distribution



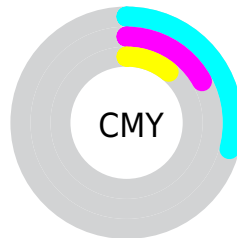
- Red (71%)
- Green (83%)
- Blue (89%)



- Red (71%)
- Yellow (78%)
- Blue (89%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D4E3 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 B4D4E3 by changing the saturation by 10% instead.

 B4D4E3

 B4D4E3

FFFFFF

 99B8C7

 ECFFFF

 7E9DAC

 658391

 4C6A77

 34525F

 1C3B47

 032531

 00111C

 000000

 B4D4E3

 B4D4E3

 9DCDE3

 CBDBE3

 87C6E3

 E1E2E3

 70BEE3

 F8EAE3

 59B7E3

 FFF1E3

 43B0E3

 FFF8E3

 2CA9E3

 FFFF E3

 15A1E3

 009BE3

Harmonies

Analogous

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



B0D6D9



B4D4E3



C0D0E7

Triad

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



B4D4E3



E7C7D1



CDD1B9

Complementary

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



B4D4E3



E3C3B4

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.



DBCDB6



B4D4E3



EAC7C5

Square

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



B4D4E3



DEC9DD



E5CABB



BFD5C1

Rectangle

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



B4D4E3



CACEE7



E5CABB



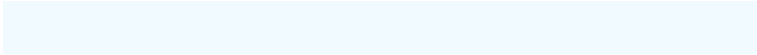
D2D0B7

Sweetspot

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



B4D4E3



F0FAFF



B4E3C3



777D80



000000



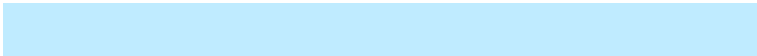
808080

Same Dimension

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



B4D4E3



BFEBFF



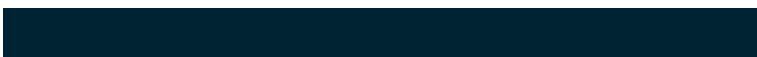
B4BDE3



676F73



007AB3



002333

Inverse Universe

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



E3B4D4



FFBFEB



E3DAB4



73676F



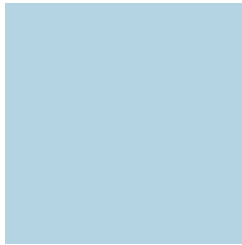
B3007A



330023

Previews

White Background



This preview shows how the Hex color B4D4E3 looks on a white background.

Color Contrast Check

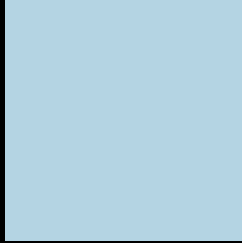
Large Text (above 18pt) WCAG AA × Fail

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 B4D4E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

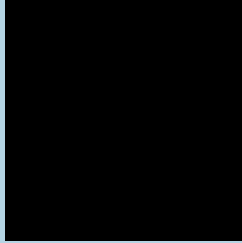
Any Text WCAG AA ✓ Pass

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 B4D4E3 Background



This preview shows how black text looks on a background with the Hex color B4D4E3.

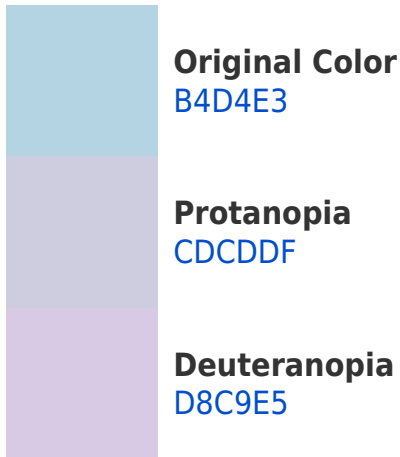


This preview shows how white text looks on a background with the Hex color B4D4E3.

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](#).

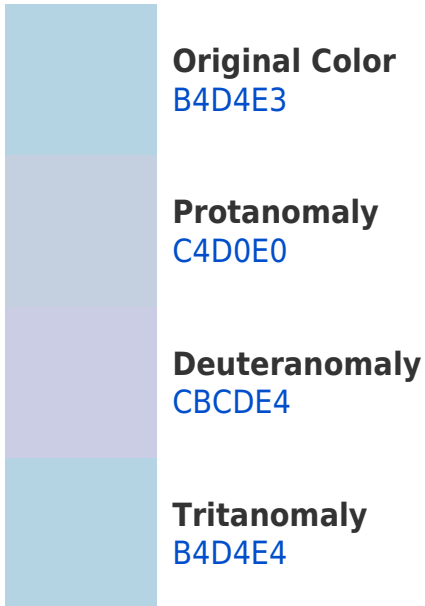
Dichromacy



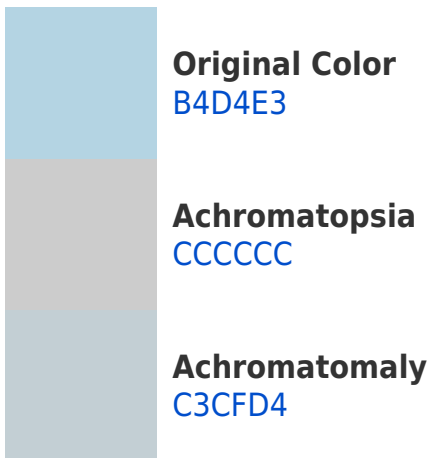


Tritanopia
B4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D4E3 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 #B4D4E3 looks like.

```
.text, #text, p{  
    color:#B4D4E3  
}
```

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 #B4D4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D4E3
}
```

Border

The CSS property to change the border of an element to Hex B4D4E3 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
#B4D4E3 }
```

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

```
.border{ border-color:#B4D4E3 }
```

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

Here you see how a box with a 4 pixel #B4D4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D4E3; -webkit-box-shadow:4px 4px  
4px 4px #B4D4E3; box-shadow:4px 4px 4px  
4px #B4D4E3 }
```

Background

The CSS property to change the background color of an element to Hex B4D4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D4E3 }
```

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

```
.background{ background-color:#B4D4E3 }
```

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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