

Converting Colors

Hex(B4D2E1)

Have a look what the booklet for
Hex(B4D2E1) contains.

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Color

Hex(B4D2E1)

Conversions

Conversions Part 1

Format	Color
Hex	B4D2E1
RGB	180, 210, 225
RGB Percent	71%, 82%, 88%
CMY	0.2941, 0.1765, 0.1176
CMYK	0.20, 0.07, 0.00, 0.12
HSL	200°, 43%, 79%
HSV	200°, 20%, 88%
XYZ	55.4596, 61.2327, 80.1302
YIQ	202.7400, -22.6950, -1.6950

Conversions

Conversions Part 2

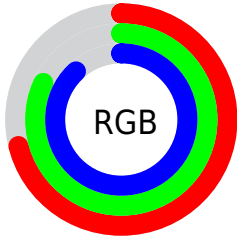
Format	Color
RYB	180, 198, 225
Decimal	11850465
CIELab	82.50, -6.77, -10.73
CIElCh	83, 12.692, 237.757
Yxy	61.2327, 0.2818, 0.3111
Android (android.graphics.Color)	4290040545 (0xFFB4D2E1)
YUV	202.7400, 10.9742, -19.9430
Hunter-Lab	78.2513, -10.4304, -5.9377

Details

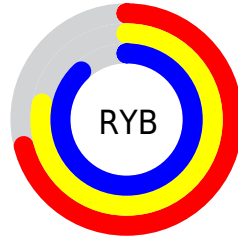
The Hex color **B4D2E1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1C3B4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9CAA** is the 20% darker color. If you saturate the color by 10%, you get **9ECBE1**, and if you desaturate by 10%, it is **CBDAE1**.

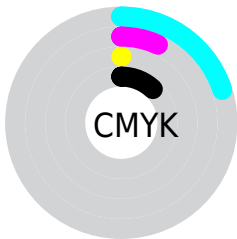
Distribution



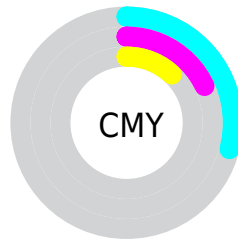
- Red (71%)
- Green (82%)
- Blue (88%)



- Red (71%)
- Yellow (78%)
- Blue (88%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (29%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D2E1 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 B4D2E1 by changing the saturation by 10% instead.

 B4D2E1

 B4D2E1

FFFFFF

 99B6C5

 ECFFFF

 7F9CAA

 65828F

 4C6876

 34505D

 1D3945

 04242F

 000F1A

 000000

 B4D2E1

 B4D2E1

 9ECBE1

 CBDAE1

 87C3E1

 E1E1E1

 71BBE1

 F8E9E1

 5AB4E1

 FFF0E1

 44ACE1

 FFF8E1

 2DA5E1

 FFFFE1

 169DE1

 0096E1

Harmonies

Analogous

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



AFD4D8



B4D2E1



C0CFE5

Triad

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



B4D2E1



E5C5CF



CBD0B8

Complementary

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



B4D2E1



E1C3B4

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.



D8CCB6



B4D2E1



E7C6C3

Square

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



B4D2E1



DCC7DA



E2C8BA



BDD3C0

Rectangle

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



B4D2E1



CACCE4



E2C8BA



CFCFB7

Sweetspot

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



B4D2E1



F0FAFF



B4E1C3



777D80



000000



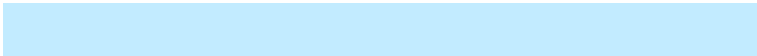
808080

Same Dimension

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



B4D2E1



C2EBFF



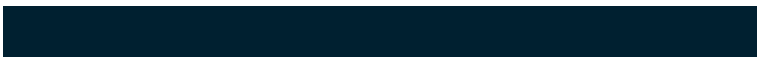
B4BCE1



656C70



0075B0



002030

Inverse Universe

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



E1B4D2



FFC2EB



E1DAB4



70656C



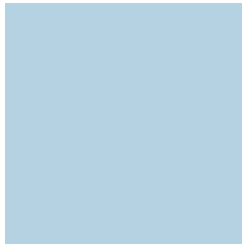
B00075



300020

Previews

White Background



This preview shows how the Hex color B4D2E1 looks on a white background.

Color Contrast Check

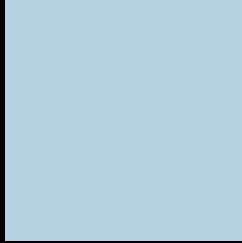
Large Text (above 18pt) WCAG AA × Fail

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 B4D2E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

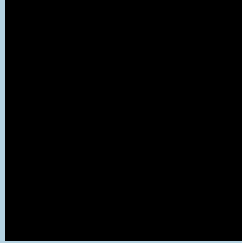
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

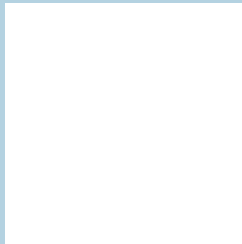
Any Text WCAG AAA ✓ Pass

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

Hex B4D2E1 Background



This preview shows how black text looks on a background with the Hex color B4D2E1.

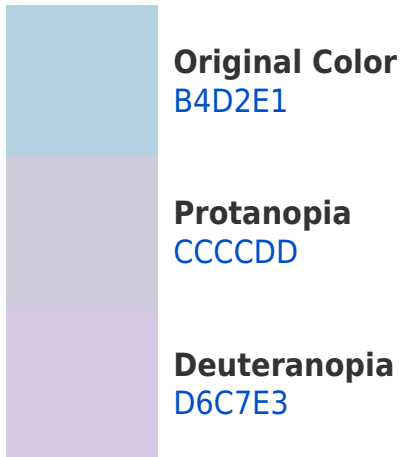


This preview shows how white text looks on a background with the Hex color B4D2E1.

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](#).

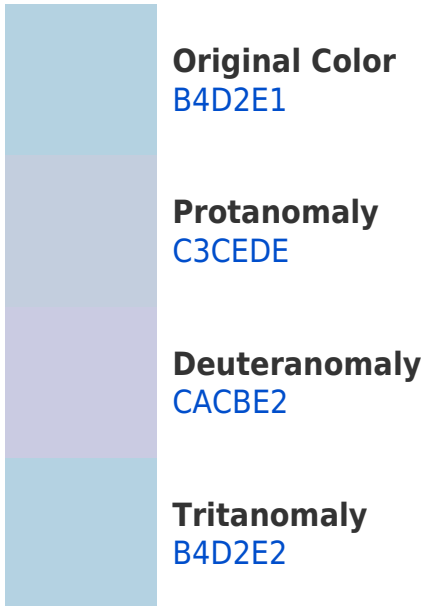
Dichromacy



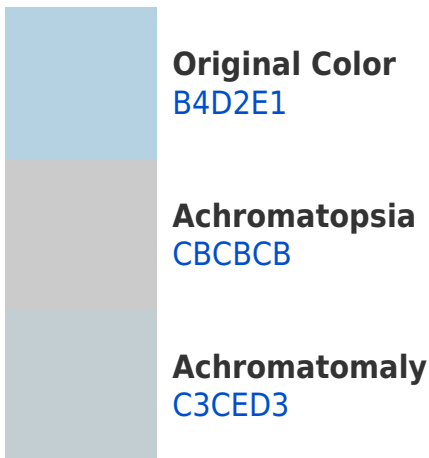


Tritanopia
B4D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D2E1 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 #B4D2E1 looks like.

```
.text, #text, p{  
    color:#B4D2E1  
}
```

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 #B4D2E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D2E1
}
```

Border

The CSS property to change the border of an element to Hex B4D2E1 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
#B4D2E1 }
```

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

```
.border{ border-color:#B4D2E1 }
```

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

Here you see how a box with a 4 pixel #B4D2E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D2E1; -webkit-box-shadow:4px 4px  
4px 4px #B4D2E1; box-shadow:4px 4px 4px  
4px #B4D2E1 }
```

Background

The CSS property to change the background color of an element to Hex B4D2E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D2E1 }
```

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

```
.background{ background-color:#B4D2E1 }
```

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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