

Converting Colors

Hex(B7D4E1)

Have a look what the booklet for
Hex(B7D4E1) contains.

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Color

Hex(B7D4E1)

Conversions

Conversions Part 1

Format	Color
Hex	B7D4E1
RGB	183, 212, 225
RGB Percent	72%, 83%, 88%
CMY	0.2824, 0.1686, 0.1176
CMYK	0.19, 0.06, 0.00, 0.12
HSL	199°, 41%, 80%
HSV	199°, 19%, 88%
XYZ	56.6625, 62.5905, 80.3289
YIQ	204.8110, -21.4570, -2.1050

Conversions

Conversions Part 2

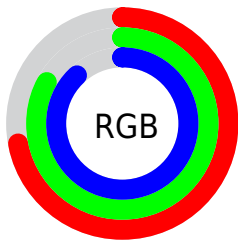
Format	Color
RYB	183, 200, 225
Decimal	12047585
CIELab	83.23, -6.89, -9.64
CIELCh	83, 11.845, 234.450
Yxy	62.5905, 0.2839, 0.3136
Android (android.graphics.Color)	4290237665 (0xFFB7D4E1)
YUV	204.8110, 9.9532, -19.1282
Hunter-Lab	79.1142, -10.6059, -4.8205

Details

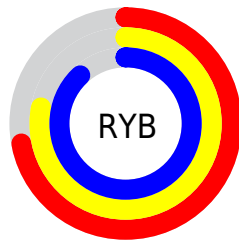
The Hex color **B7D4E1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1C4B7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **819DAA** is the 20% darker color. If you saturate the color by 10%, you get **A1CDE1**, and if you desaturate by 10%, it is **CEDBE1**.

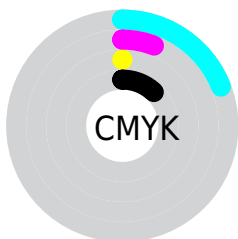
Distribution



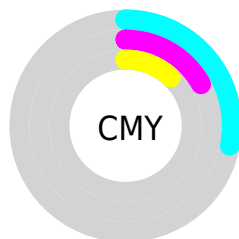
- Red (72%)
- Green (83%)
- Blue (88%)



- Red (72%)
- Yellow (78%)
- Blue (88%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (17%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D4E1 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 B7D4E1 by changing the saturation by 10% instead.

 B7D4E1

FFFFFF

 EFFFFFF

 B7D4E1

 9CB8C5

 819DAA

 68838F

 4F6A76

 37525D

 203B45

 08252F

 00111A

 000000

 B7D4E1

 B7D4E1

 A1CDE1

 CEDBE1

 8AC6E1

 E4E2E1

 74BFE1

 FBE9E1

 5DB8E1

 FFF0E1

 47B1E1

 FFF7E1

 30AAE1

 FFFEE1

 1AA3E1

 FFFFE1

 039CE1

 009BE1

Harmonies

Analogous

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



B4D6D8



B7D4E1



C1D1E5

Triad

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



B7D4E1



E5C8D2



CFD1BB

Complementary

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



B7D4E1



E1C4B7

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.



DBCEB9



B7D4E1



E8C8C7

Square

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



B7D4E1



DCCADC



E4CABE



C2D4C2

Rectangle

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



B7D4E1



CACEE5



E4CABE



D3D0BA

Sweetspot

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



B7D4E1



F0FAFF



B7E1C4



777D80



000000



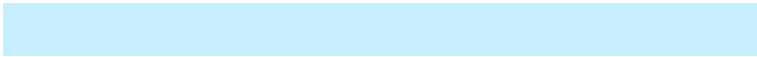
808080

Same Dimension

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



B7D4E1



C7EEFF



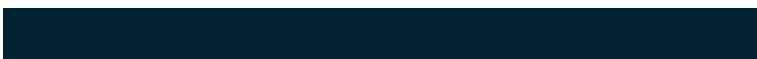
B7BFE1



656D70



0079B0



002130

Inverse Universe

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



E1B7D4



FFC7EE



E1D9B7



70656D



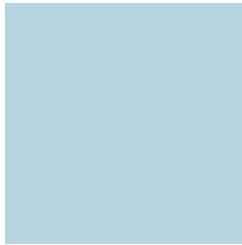
B00079



300021

Previews

White Background



This preview shows how the Hex color B7D4E1 looks on a white background.

Color Contrast Check

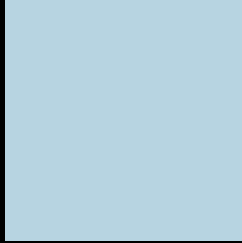
Large Text (above 18pt) WCAG AA × Fail

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 B7D4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

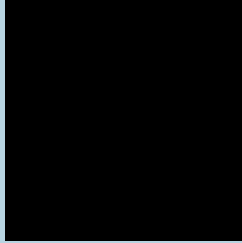
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

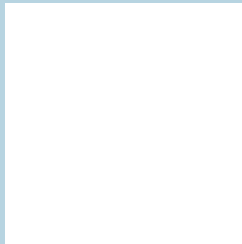
Any Text WCAG AAA ✓ Pass

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

Hex B7D4E1 Background



This preview shows how black text looks on a background with the Hex color B7D4E1.

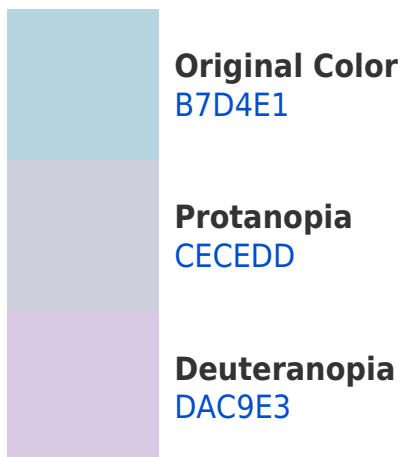


This preview shows how white text looks on a background with the Hex color B7D4E1.

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](#).

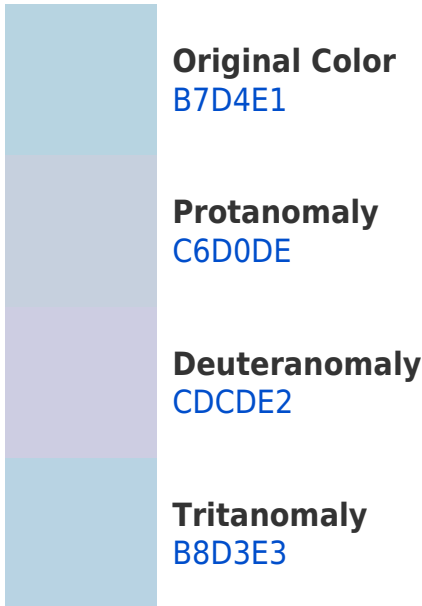
Dichromacy



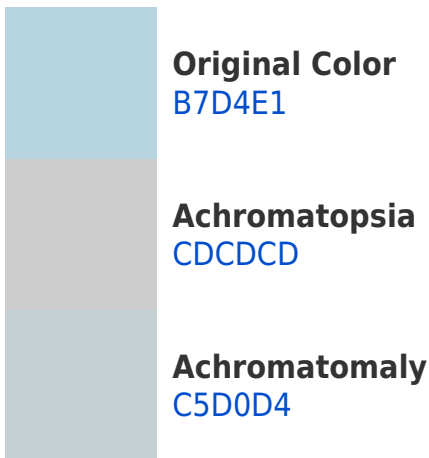


Tritanopia
B8D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D4E1 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 #B7D4E1 looks like.

```
.text, #text, p{  
    color:#B7D4E1  
}
```

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 #B7D4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D4E1
}
```

Border

The CSS property to change the border of an element to Hex B7D4E1 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
#B7D4E1 }
```

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

```
.border{ border-color:#B7D4E1 }
```

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

Here you see how a box with a 4 pixel #B7D4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D4E1; -webkit-box-shadow:4px 4px  
4px 4px #B7D4E1; box-shadow:4px 4px 4px  
4px #B7D4E1 }
```

Background

The CSS property to change the background color of an element to Hex B7D4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D4E1 }
```

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

```
.background{ background-color:#B7D4E1 }
```

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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