

Converting Colors

Hex(B7D1E1)

Have a look what the booklet for
Hex(B7D1E1) contains.

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Color

Hex(B7D1E1)

Conversions

Conversions Part 1

Format	Color
Hex	B7D1E1
RGB	183, 209, 225
RGB Percent	72%, 82%, 88%
CMY	0.2824, 0.1804, 0.1176
CMYK	0.19, 0.07, 0.00, 0.12
HSL	203°, 41%, 80%
HSV	203°, 19%, 88%
XYZ	55.9195, 61.1045, 80.0812
YIQ	203.0500, -20.6320, -0.5360

Conversions

Conversions Part 2

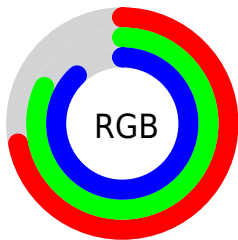
Format	Color
RYB	183, 199, 225
Decimal	12046817
CIELab	82.43, -5.32, -10.82
CIElCh	82, 12.055, 243.799
Yxy	61.1045, 0.2837, 0.3100
Android (android.graphics.Color)	4290236897 (0xFFB7D1E1)
YUV	203.0500, 10.8214, -17.5838
Hunter-Lab	78.1693, -9.1039, -6.0216

Details

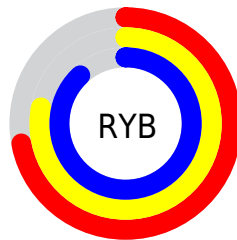
The Hex color **B7D1E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1C7B7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **819BAA** is the 20% darker color. If you saturate the color by 10%, you get **A1C8E1**, and if you desaturate by 10%, it is **CEDAE1**.

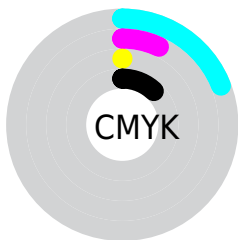
Distribution



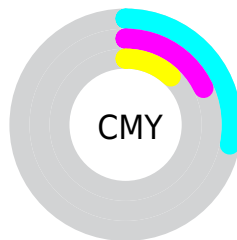
- Red (72%)
- Green (82%)
- Blue (88%)



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



- Cyan (19%)
- Magenta (7%)
- Yellow (0%)
- Black (12%)



- Cyan (28%)
- Magenta (18%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D1E1 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 B7D1E1 by changing the saturation by 10% instead.

 B7D1E1

 B7D1E1

FFFFFF

 9CB5C5

 EFFFFFF

 819BAA

 68818F

 4F6876

 37505D

 203945

 08232F

 000E1B

 000000

 B7D1E1

 B7D1E1

 A1C8E1

 CEDAE1

 8AC0E1

 E4E2E1

 74B7E1

 FBEBE1

 5DAFE1

 FFF3E1

 47A6E1

 FFFCE1

 309EE1

 FFFFE1

 1A95E1

 038CE1

 008BE1

Harmonies

Analogous

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



B1D3D9



B7D1E1



C3CEE3

Triad

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



B7D1E1



E5C5CC



C8D0BA

Complementary

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



B7D1E1



E1C7B7

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.



D5CDB7



B7D1E1



E5C6C1

Square

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



B7D1E1



DDC7D7



E0C9B9



BCD3C3

Rectangle

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



B7D1E1



CDCBE2



E0C9B9



CDCFB8

Sweetspot

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



B7D1E1



F0F9FF



B7E1C6



777C80



000000



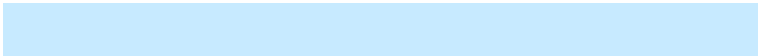
808080

Same Dimension

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



B7D1E1



C7EAFF



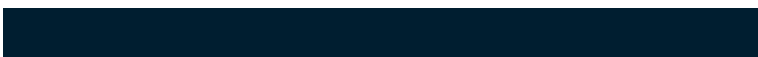
B7BDE1



656C70



006DB0



001E30

Inverse Universe

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



E1B7D1



FFC7EA



E1DBB7



70656C



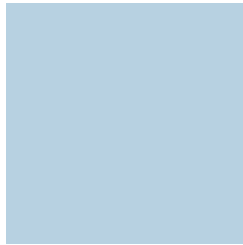
B0006D



30001E

Previews

White Background



This preview shows how the Hex color B7D1E1 looks on a white background.

Color Contrast Check

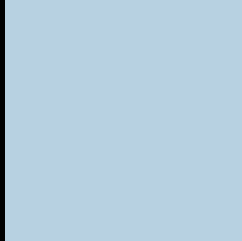
Large Text (above 18pt) WCAG AA × Fail

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 B7D1E1 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

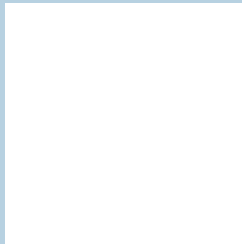
Any Text WCAG AAA ✓ Pass

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

Hex B7D1E1 Background



This preview shows how black text looks on a background with the Hex color B7D1E1.

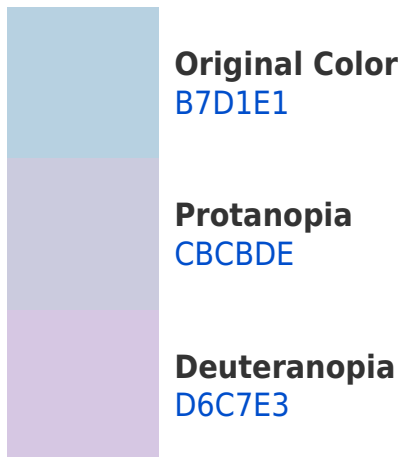


This preview shows how white text looks on a background with the Hex color B7D1E1.

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](#).

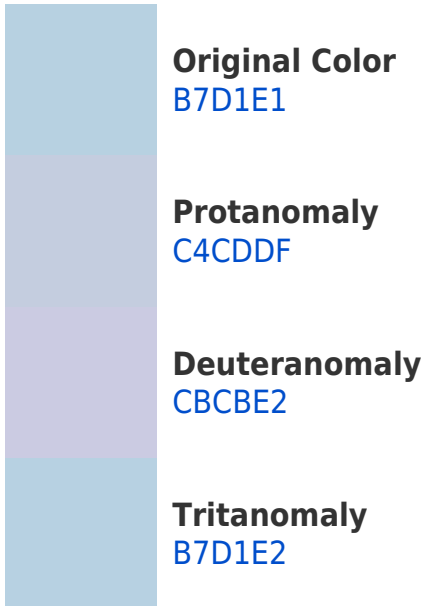
Dichromacy



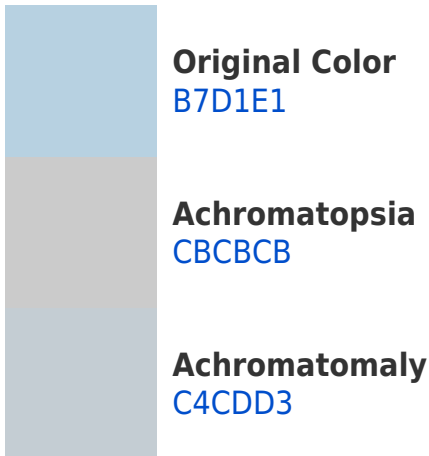


Tritanopia
B7D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D1E1 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 #B7D1E1 looks like.

```
.text, #text, p{  
    color:#B7D1E1  
}
```

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 #B7D1E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D1E1
}
```

Border

The CSS property to change the border of an element to Hex B7D1E1 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
#B7D1E1 }
```

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

```
.border{ border-color:#B7D1E1 }
```

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

Here you see how a box with a 4 pixel #B7D1E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D1E1; -webkit-box-shadow:4px 4px  
4px 4px #B7D1E1; box-shadow:4px 4px 4px  
4px #B7D1E1 }
```

Background

The CSS property to change the background color of an element to Hex B7D1E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D1E1 }
```

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

```
.background{ background-color:#B7D1E1 }
```

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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