

Converting Colors

Hex(B7D7DE)

Have a look what the booklet for
Hex(B7D7DE) contains.

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Color

Hex(B7D7DE)

Conversions

Conversions Part 1

Format	Color
Hex	B7D7DE
RGB	183, 215, 222
RGB Percent	72%, 84%, 87%
CMY	0.2824, 0.1569, 0.1294
CMYK	0.18, 0.03, 0.00, 0.13
HSL	191°, 37%, 79%
HSV	191°, 18%, 87%
XYZ	57.0137, 63.9421, 78.4444
YIQ	206.2300, -21.3190, -4.6070

Conversions

Conversions Part 2

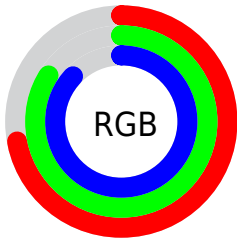
Format	Color
RYB	183, 201, 222
Decimal	12048350
CIELab	83.94, -9.08, -6.99
CIELCh	84, 11.456, 217.603
Yxy	63.9421, 0.2859, 0.3207
Android (android.graphics.Color)	4290238430 (0xFFB7D7DE)
YUV	206.2300, 7.7746, -20.3727
Hunter-Lab	79.9638, -12.6672, -2.1887

Details

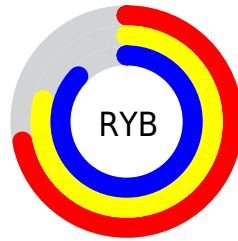
The Hex color **B7D7DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEBEB7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **81A0A7** is the 20% darker color. If you saturate the color by 10%, you get **A1D3DE**, and if you desaturate by 10%, it is **CDDDBDE**.

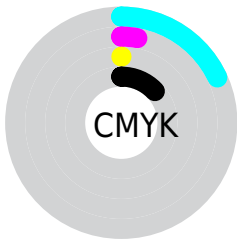
Distribution



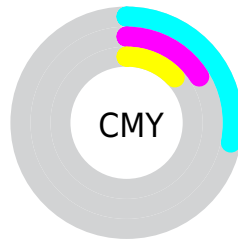
- Red (72%)
- Green (84%)
- Blue (87%)



- Red (72%)
- Yellow (79%)
- Blue (87%)



- Cyan (18%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (28%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D7DE 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 B7D7DE by changing the saturation by 10% instead.

 B7D7DE

FFFFFF

 EFFFFFF

 B7D7DE

 9CBBC2

 81A0A7

 68868D

 4F6D73

 37545B

 203D43

 08272D

 001318

 000000

 B7D7DE

 B7D7DE

 A1D3DE

 CDDDBDE

 8BCFDE

 E3DFDE

 74CBDE

 FAE3DE

 5EC7DE

 FFE7DE

 48C3DE

 FFE7DE

 32BFDE

 FFE7DE

 1CBBDE

 FFF3DE

 05B7DE

 FFF7DE

 00B6DE

 FFFBDE

Harmonies

Analogous

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



B8D8D4



B7D7DE



BED5E5

Triad

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



B7D7DE



E2CBDA



D7D1BC

Complementary

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



B7D7DE



DEBEB7

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.



E2CEBE



B7D7DE



E8CACF

Square

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



B7D7DE



D7CEE2



E8CBC5



CBD5C0

Rectangle

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



B7D7DE



C5D2E7



E8CBC5



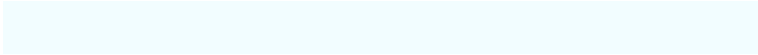
DBD0BC

Sweetspot

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



B7D7DE



F2FDFF



B7DEBD



787E80



000000



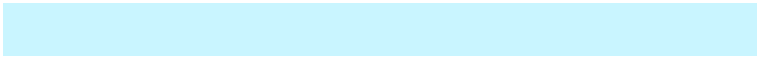
808080

Same Dimension

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



B7D7DE



C9F5FF



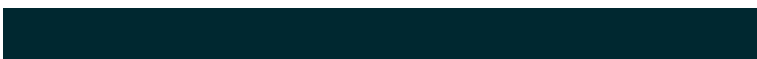
B7C4DE



656E70



0090B0



002830

Inverse Universe

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



DEB7D7



FFC9F5



DED1B7



70656E



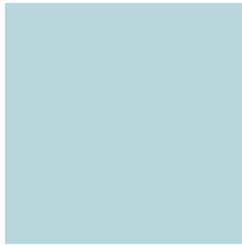
B00090



300028

Previews

White Background



This preview shows how the Hex color B7D7DE looks on a white background.

Color Contrast Check

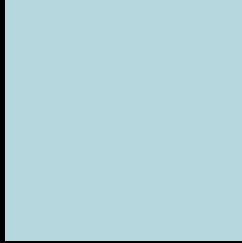
Large Text (above 18pt) WCAG AA × Fail

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 B7D7DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

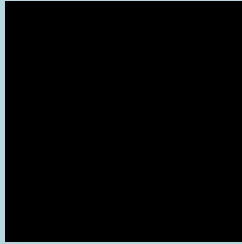
Any Text WCAG AA ✓ Pass

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 B7D7DE Background



This preview shows how black text looks on a background with the Hex color B7D7DE.

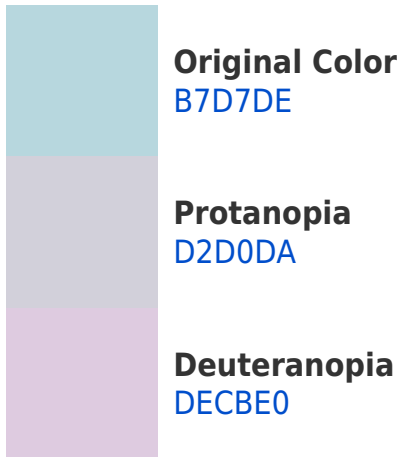


This preview shows how white text looks on a background with the Hex color B7D7DE.

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



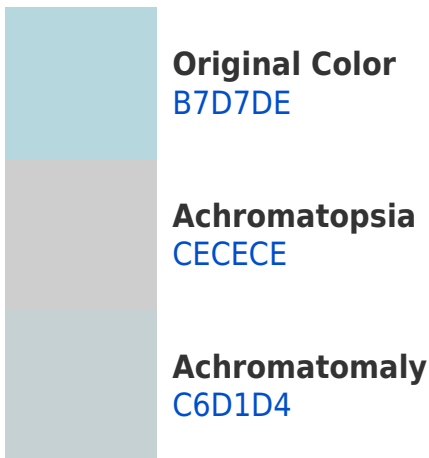


Tritanopia
B9D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D7DE 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 #B7D7DE looks like.

```
.text, #text, p{  
  color:#B7D7DE  
}
```

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 #B7D7DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D7DE
}
```

Border

The CSS property to change the border of an element to Hex B7D7DE 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
#B7D7DE }
```

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

```
.border{ border-color:#B7D7DE }
```

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

Here you see how a box with a 4 pixel #B7D7DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D7DE; -webkit-box-shadow:4px 4px  
4px 4px #B7D7DE; box-shadow:4px 4px 4px  
4px #B7D7DE }
```

Background

The CSS property to change the background color of an element to Hex B7D7DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D7DE }
```

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

```
.background{ background-color:#B7D7DE }
```

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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