

Converting Colors

Hex(BCE7D1)

Have a look what the booklet for
Hex(BCE7D1) contains.

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Color

Hex(BCE7D1)

Conversions

Conversions Part 1

Format	Color
Hex	BCE7D1
RGB	188, 231, 209
RGB Percent	74%, 91%, 82%
CMY	0.2627, 0.0941, 0.1804
CMYK	0.19, 0.00, 0.10, 0.09
HSL	149°, 47%, 82%
HSV	149°, 19%, 91%
XYZ	60.8236, 72.4466, 71.0995
YIQ	215.6350, -18.5660, -15.9580

Conversions

Conversions Part 2

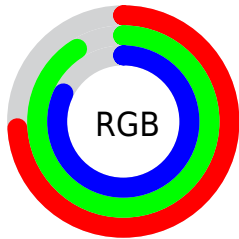
Format	Color
RYB	188, 217, 231
Decimal	12380113
CIELab	88.18, -18.19, 6.11
CIELCh	88, 19.193, 161.428
Yxy	72.4466, 0.2976, 0.3545
Android (android.graphics.Color)	4290570193 (0xFFBCE7D1)
YUV	215.6350, -3.2711, -24.2359
Hunter-Lab	85.1156, -21.3962, 10.0543

Details

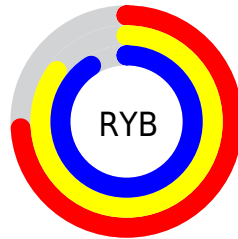
The Hex color **BCE7D1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7BCD2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F5FFFF**, and **86AF9B** is the 20% darker color. If you saturate the color by 10%, you get **A5E7C5**, and if you desaturate by 10%, it is **D3E7DD**.

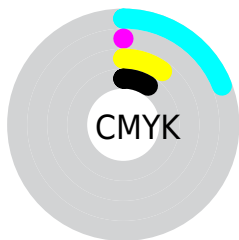
Distribution



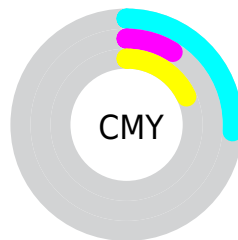
- Red (74%)
- Green (91%)
- Blue (82%)



- Red (74%)
- Yellow (85%)
- Blue (91%)



- Cyan (19%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (26%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE7D1 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 BCE7D1 by changing the saturation by 10% instead.

 BCE7D1

 BCE7D1

FFFFFF

 A1CBB5

 F5FFFF

 86AF9B

 6C9581

 537B68

 3B624F

 244A39

 0C3323

 001E0E

 000000

 BCE7D1

 BCE7D1

 A5E7C5

 D3E7DD

 8EE7B9

 EAE7E9

 77E7AE

 FFE7F4

 60E7A2

 FFE7FF

 49E796

 31E78A

 1AE77E

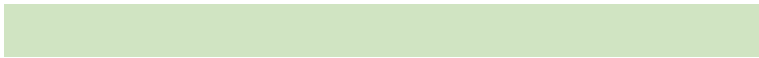
 03E772

 00E771

Harmonies

Analogous

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



D0E4C2



BCE7D1



AFE8E4

Triad

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



BCE7D1



D2DCFF



FFD3C6

Complementary

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



BCE7D1



E7BCD2

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.



FFD1D7



BCE7D1



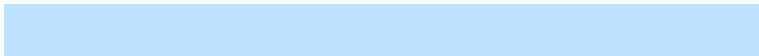
E9D6F9

Square

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



BCE7D1



BCE2FF



FBD2E9



F6D8BB

Rectangle

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



BCE7D1



ADE7F0



FBD2E9



FFD2CB

Sweetspot

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



BCE7D1



F0FFF7



D2E7BC



77807B



000000



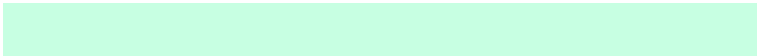
808080

Same Dimension

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



BCE7D1



C7FFE2



BCE7E6



67736D



00B357



003319

Inverse Universe

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



E7BCD2



FFC7E4



E7BCBD



73676D



B3005B



33001A

Previews

White Background



This preview shows how the Hex color BCE7D1 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 BCE7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

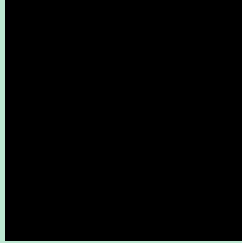
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

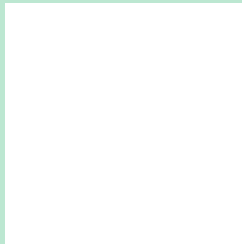
Any Text WCAG AAA ✓ Pass

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

Hex BCE7D1 Background



This preview shows how black text looks on a background with the Hex color BCE7D1.

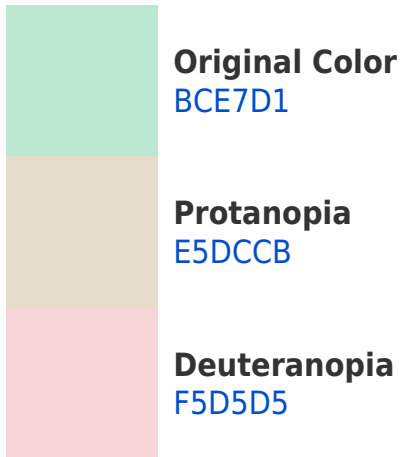


This preview shows how white text looks on a background with the Hex color BCE7D1.

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](#).

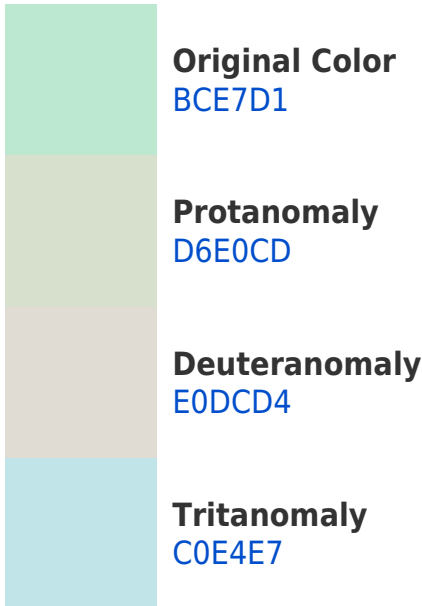
Dichromacy



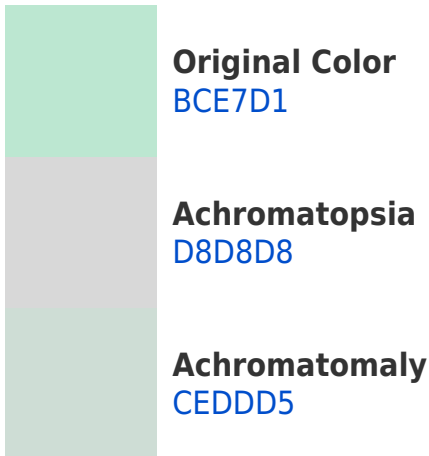


Tritanopia
C2E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE7D1 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 #BCE7D1 looks like.

```
.text, #text, p{  
    color:#BCE7D1  
}
```

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 #BCE7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE7D1
}
```

Border

The CSS property to change the border of an element to Hex BCE7D1 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
#BCE7D1 }
```

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

```
.border{ border-color:#BCE7D1 }
```

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

Here you see how a box with a 4 pixel #BCE7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE7D1; -webkit-box-shadow:4px 4px  
4px 4px #BCE7D1; box-shadow:4px 4px 4px  
4px #BCE7D1 }
```

Background

The CSS property to change the background color of an element to Hex BCE7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE7D1 }
```

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

```
.background{ background-color:#BCE7D1 }
```

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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