

Converting Colors

Hex(BBE0D0)

Have a look what the booklet for
Hex(BBE0D0) contains.

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Color

Hex(BBE0D0)

Conversions

Conversions Part 1

Format	Color
Hex	BBE0D0
RGB	187, 224, 208
RGB Percent	73%, 88%, 82%
CMY	0.2667, 0.1216, 0.1843
CMYK	0.17, 0.00, 0.07, 0.12
HSL	154°, 37%, 81%
HSV	154°, 17%, 88%
XYZ	58.5343, 68.4302, 69.7978
YIQ	211.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

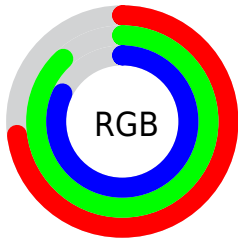
Format	Color
RYB	187, 211, 224
Decimal	12312784
CIELab	86.22, -15.21, 3.80
CIELCh	86, 15.678, 165.989
Yxy	68.4302, 0.2975, 0.3478
Android (android.graphics.Color)	4290502864 (0xFFBBE0D0)
YUV	211.1130, -1.5347, -21.1471
Hunter-Lab	82.7225, -18.4581, 7.8794

Details

The Hex color **BBE0D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0BBCB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F3FFFF**, and **85A99A** is the 20% darker color. If you saturate the color by 10%, you get **A5E0C6**, and if you desaturate by 10%, it is **D1E0DA**.

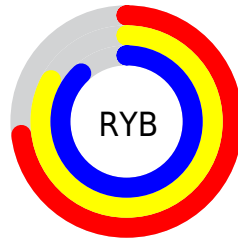
Distribution



Red (73%)

Green (88%)

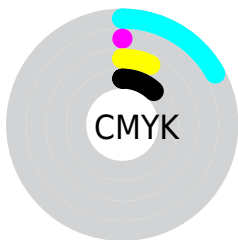
Blue (82%)



Red (73%)

Yellow (83%)

Blue (88%)

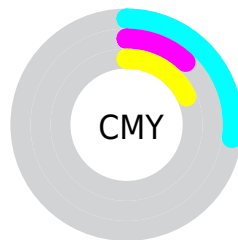


Cyan (17%)

Magenta (0%)

Yellow (7%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE0D0 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 BBE0D0 by changing the saturation by 10% instead.

 BBE0D0

FFFFFF

 F3FFFF

 BBE0D0

 A0C4B4

 85A99A

 6C8E80

 537567

 3B5C4F

 244438

 0E2E22

 001A0D

 000000

 BBE0D0

 BBE0D0

 A5E0C6

 D1E0DA

 8EE0BD

 E8E0E3

 78E0B3

 FEE0ED

 61E0A9

 FFE0F7

 4BE0A0

 FFE0FF

 35E096

 1EE08C

 08E083

 00E07F

Harmonies

Analogous

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



CADD C3



BBE0D0



B2E0DF

Triad

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



BBE0D0



D2D6F4



F5D0C3

Complementary

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



BBE0D0



E0BBCB

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.



F8CED0



BBE0D0



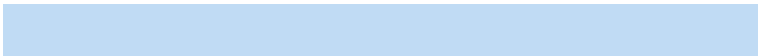
E4D1EC

Square

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



BBE0D0



C0DBF4



F2CEDF



EBD4BB

Rectangle

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



BBE0D0



B2E0E9



F2CEDF



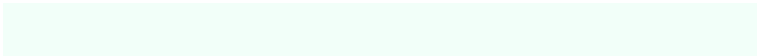
F7CFC7

Sweetspot

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



BBE0D0



F2FFF9



CBE0BB



78807C



000000



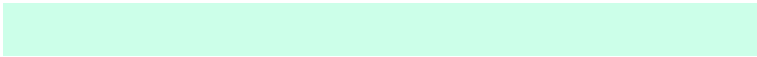
808080

Same Dimension

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



BBE0D0



CCFFE9



BBDEE0



65706B



00B064



00301B

Inverse Universe

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



E0BBCB



FFCCE2



E0BDBB



70656A



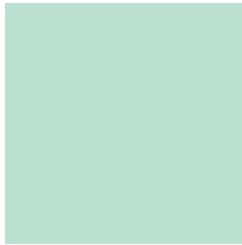
B0004C



300015

Previews

White Background



This preview shows how the Hex color BBE0D0 looks on a white background.

Color Contrast Check

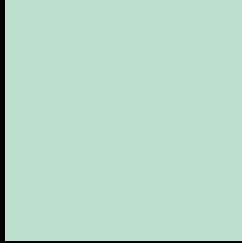
Large Text (above 18pt) WCAG AA × Fail

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 BBE0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

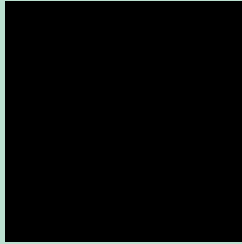
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

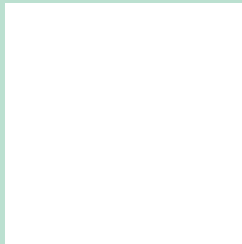
Any Text WCAG AAA ✓ Pass

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

Hex BBE0D0 Background



This preview shows how black text looks on a background with the Hex color BBE0D0.

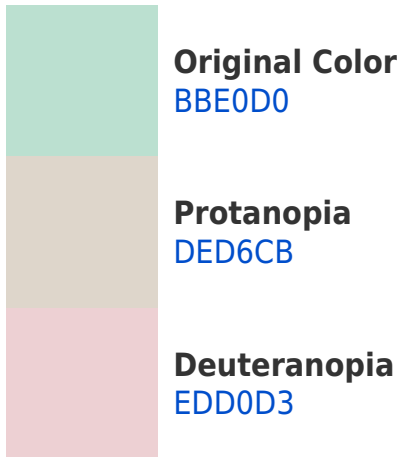


This preview shows how white text looks on a background with the Hex color BBE0D0.

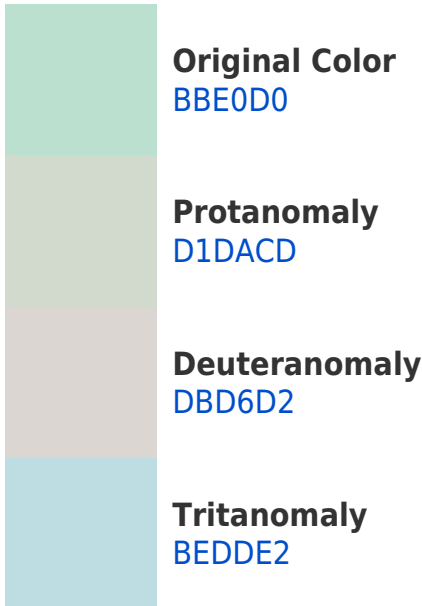
Color Blindness Simulation

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](#).

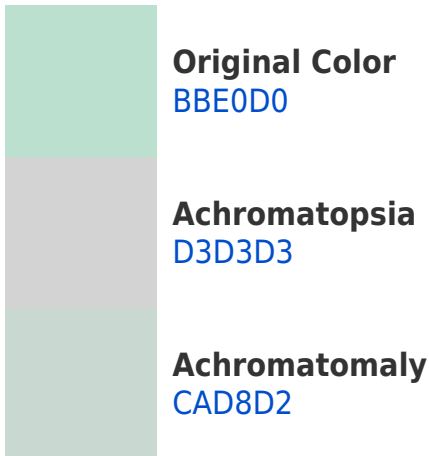
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE0D0 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 #BBE0D0 looks like.

```
.text, #text, p{  
    color:#BBE0D0  
}
```

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 #BBE0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE0D0  
}
```

Border

The CSS property to change the border of an element to Hex BBE0D0 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  
#BBE0D0 }
```

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

```
.border{ border-color:#BBE0D0 }
```

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

Here you see how a box with a 4 pixel #BBE0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE0D0; -webkit-box-shadow:4px 4px  
4px 4px #BBE0D0; box-shadow:4px 4px 4px  
4px #BBE0D0 }
```

Background

The CSS property to change the background color of an element to Hex BBE0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE0D0 }
```

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

```
.background{ background-color:#BBE0D0 }
```

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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