

Converting Colors

Hex(BBE1D9)

Have a look what the booklet for
Hex(BBE1D9) contains.

Hex(BBE1D9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBE1D9)

Conversions

Conversions Part 1

Format	Color
Hex	BBE1D9
RGB	187, 225, 217
RGB Percent	73%, 88%, 85%
CMY	0.2667, 0.1176, 0.1490
CMYK	0.17, 0.00, 0.04, 0.12
HSL	167°, 39%, 81%
HSV	167°, 17%, 88%
XYZ	59.9431, 69.4250, 75.8867
YIQ	212.7260, -20.0800, -10.5440

Conversions

Conversions Part 2

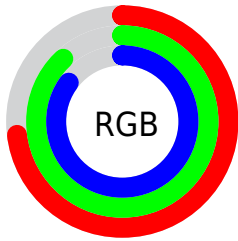
Format	Color
RYB	187, 208, 225
Decimal	12313049
CIELab	86.71, -13.95, -0.23
CIELCh	87, 13.952, 180.944
Yxy	69.4250, 0.2920, 0.3382
Android (android.graphics.Color)	4290503129 (0xFFBBE1D9)
YUV	212.7260, 2.1071, -22.5617
Hunter-Lab	83.3217, -17.3967, 4.3257

Details

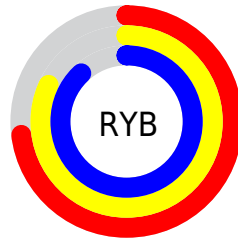
The Hex color **BBE1D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BBC3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **F4FFFF**, and **85AAA2** is the 20% darker color. If you saturate the color by 10%, you get **A4E1D4**, and if you desaturate by 10%, it is **D2E1DE**.

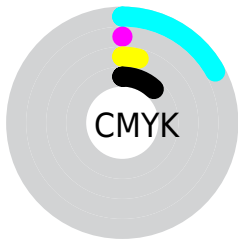
Distribution



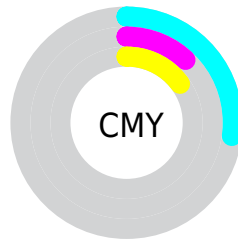
- Red (73%)
- Green (88%)
- Blue (85%)



- Red (73%)
- Yellow (82%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE1D9 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 BBE1D9 by changing the saturation by 10% instead.

 BBE1D9

FFFFFF

 F4FFFF

 BBE1D9

 A0C5BD

 85AAA2

 6C8F88

 53756F

 3B5D56

 24453F

 0C2F29

 001B15

 000000

 BBE1D9

 BBE1D9

 A4E1D4

 D2E1DE

 8EE1D0

 E8E1E2

 77E1CB

 FFE1E7

 61E1C6

 FFE1EC

 4BE1C1

 FFE1F1

 34E1BD

 FFE1F5

 1EE1B8

 FFE1FA

 07E1B3

 FFE1FF

 00E1B2

Harmonies

Analogous

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



C6E0CC



BBE1D9



B8E0E6

Triad

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



BBE1D9



DCD6F0



EFD4C2

Complementary

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



BBE1D9



E1BBC3

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.



F5D1CC



BBE1D9



EBD2E6

Square

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



BBE1D9



CCDAF3



F4D0D9



E4D8BF

Rectangle

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



BBE1D9



BBD FED



F4D0D9



F2D3C5

Sweetspot

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



BBE1D9



F2FFFC



C3E1BB



78807E



000000



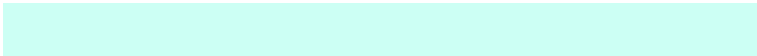
808080

Same Dimension

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



BBE1D9



CCFFF4



BBD6E1



65706E



00B08B



003026

Inverse Universe

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



E1BBC3



FFCCD7



E1C6BB



706567



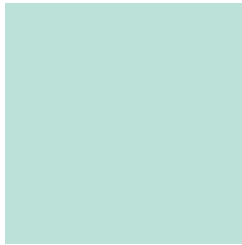
B00025



30000A

Previews

White Background



This preview shows how the Hex color BBE1D9 looks on a white background.

Color Contrast Check

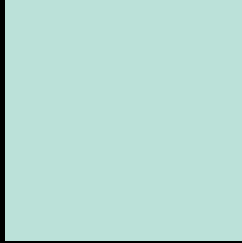
Large Text (above 18pt) WCAG AA × Fail

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 BBE1D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

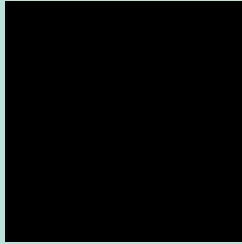
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

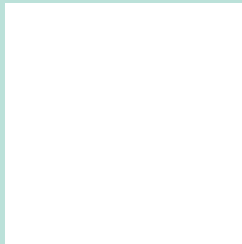
Any Text WCAG AAA ✓ Pass

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

Hex BBE1D9 Background



This preview shows how black text looks on a background with the Hex color BBE1D9.

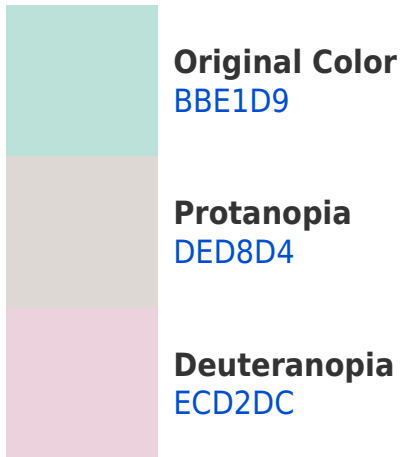


This preview shows how white text looks on a background with the Hex color BBE1D9.

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](#).

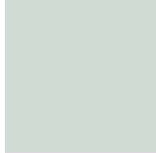
Dichromacy



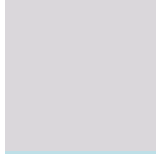
Trichromacy



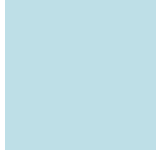
Original Color
BBE1D9



Protanomaly
D1DBD6



Deuteranomaly
DAD7DB

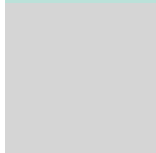


Tritanomaly
BEDFE7

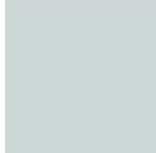
Monochromacy



Original Color
BBE1D9



Achromatopsia
D5D5D5



Achromatomaly
CCD9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex BBE1D9 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 #BBE1D9 looks like.

```
.text, #text, p{  
    color:#BBE1D9  
}
```

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 #BBE1D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE1D9
}
```

Border

The CSS property to change the border of an element to Hex BBE1D9 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
#BBE1D9 }
```

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

```
.border{ border-color:#BBE1D9 }
```

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

Here you see how a box with a 4 pixel #BBE1D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE1D9; -webkit-box-shadow:4px 4px  
4px 4px #BBE1D9; box-shadow:4px 4px 4px  
4px #BBE1D9 }
```

Background

The CSS property to change the background color of an element to Hex BBE1D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE1D9 }
```

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

```
.background{ background-color:#BBE1D9 }
```

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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