

Converting Colors

Hex(B9E0C0)

Have a look what the booklet for
Hex(B9E0C0) contains.

Hex(B9E0C0)	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(B9E0C0)

Conversions

Conversions Part 1

Format	Color
Hex	B9E0C0
RGB	185, 224, 192
RGB Percent	73%, 88%, 75%
CMY	0.2745, 0.1216, 0.2471
CMYK	0.17, 0.00, 0.14, 0.12
HSL	131°, 39%, 80%
HSV	131°, 17%, 88%
XYZ	56.1777, 67.4314, 59.9239
YIQ	208.6910, -12.9720, -18.2200

Conversions

Conversions Part 2

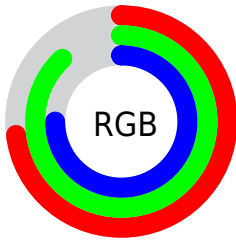
Format	Color
RYB	185, 218, 224
Decimal	12181696
CIELab	85.72, -18.84, 11.48
CIElCh	86, 22.067, 148.645
Yxy	67.4314, 0.3061, 0.3674
Android (android.graphics.Color)	4290371776 (0xFFB9E0C0)
YUV	208.6910, -8.2287, -20.7770
Hunter-Lab	82.1166, -21.5885, 14.2153

Details

The Hex color **B9E0C0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0B9D9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F1FFF8**, and **83A98B** is the 20% darker color. If you saturate the color by 10%, you get **A3E0AE**, and if you desaturate by 10%, it is **CFE0D2**.

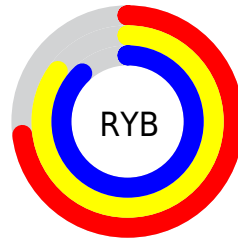
Distribution



Red (73%)

Green (88%)

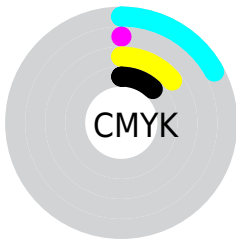
Blue (75%)



Red (73%)

Yellow (85%)

Blue (88%)

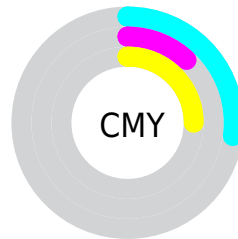


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (12%)



Cyan (27%)

Magenta (12%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E0C0 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 B9E0C0 by changing the saturation by 10% instead.

 B9E0C0

 B9E0C0


FFFFFF

 9EC4A5

 F1FFF8

 83A98B

 6A8E71

 517459

 395C41

 22442B

 0B2D16

 001A00

 000000

 B9E0C0

 B9E0C0

 A3E0AE

 CFE0D2

 8CE09B

 E6E0E5

 76E089

 FCE0F7

 5FE076

 FFE0FF

 49E064

 33E052

 1CE03F

 06E02D

 00E028

Harmonies

Analogous

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



D1DBB1



B9E0C0



A6E2D5

Triad

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



B9E0C0



BDD8FF



FFC9C3

Complementary

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



B9E0C0



E0B9D9

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.



FFC8D8



B9E0C0



D9D1FB

Square

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



B9E0C0



A7DEF9



F1CBEC



F9CEB3

Rectangle

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



B9E0C0



9FE2E3



F1CBEC



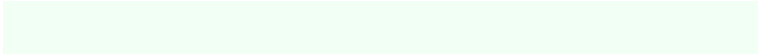
FFC8CA

Sweetspot

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



B9E0C0



F2FFF5



DAE0B9



788079



000000



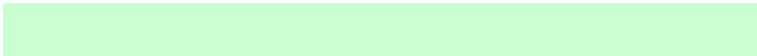
808080

Same Dimension

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



B9E0C0



C9FFD3



B9E0D3



657067



00B020



003009

Inverse Universe

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



E0B9D9



FFC9F5



E0B9C6



70656E



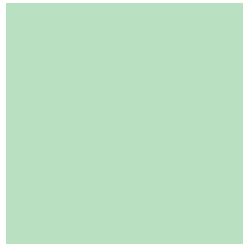
B00090



300028

Previews

White Background



This preview shows how the Hex color B9E0C0 looks on a white background.

Color Contrast Check

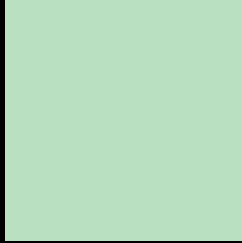
Large Text (above 18pt) WCAG AA × Fail

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 B9E0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

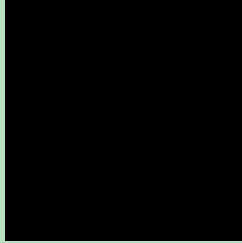
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

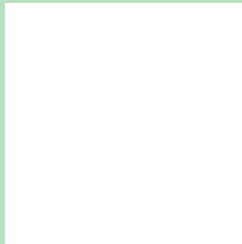
Any Text WCAG AAA ✓ Pass

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

Hex B9E0C0 Background



This preview shows how black text looks on a background with the Hex color B9E0C0.

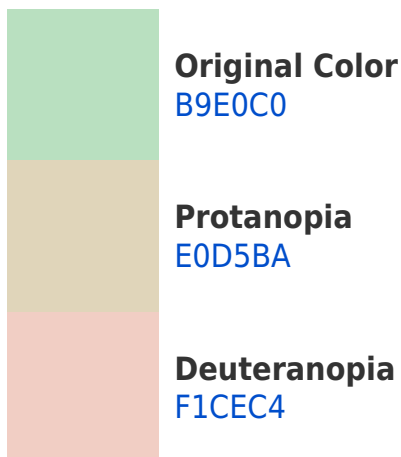


This preview shows how white text looks on a background with the Hex color B9E0C0.

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](#).

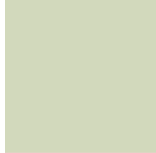
Dichromacy



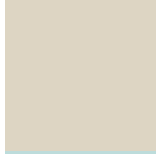
Trichromacy



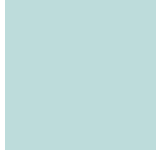
Original Color
B9E0C0



Protanomaly
D2D9BC

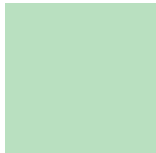


Deuteranomaly
DDD5C3

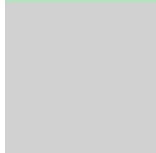


Tritanomaly
BDDCDB

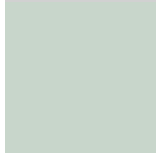
Monochromacy



Original Color
B9E0C0



Achromatopsia
D1D1D1



Achromatomaly
C8D6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B9E0C0 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 #B9E0C0 looks like.

```
.text, #text, p{  
    color:#B9E0C0  
}
```

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 #B9E0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E0C0
}
```

Border

The CSS property to change the border of an element to Hex B9E0C0 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
#B9E0C0 }
```

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

```
.border{ border-color:#B9E0C0 }
```

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

Here you see how a box with a 4 pixel #B9E0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E0C0; -webkit-box-shadow:4px 4px  
4px 4px #B9E0C0; box-shadow:4px 4px 4px  
4px #B9E0C0 }
```

Background

The CSS property to change the background color of an element to Hex B9E0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E0C0 }
```

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

```
.background{ background-color:#B9E0C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor