

Converting Colors

Hex(B9E1D4)

Have a look what the booklet for
Hex(B9E1D4) contains.

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Color

Hex(B9E1D4)

Conversions

Conversions Part 1

Format	Color
Hex	B9E1D4
RGB	185, 225, 212
RGB Percent	73%, 88%, 83%
CMY	0.2745, 0.1176, 0.1686
CMYK	0.18, 0.00, 0.06, 0.12
HSL	161°, 40%, 80%
HSV	161°, 18%, 88%
XYZ	58.8165, 68.9182, 72.4899
YIQ	211.5580, -19.6670, -12.5230

Conversions

Conversions Part 2

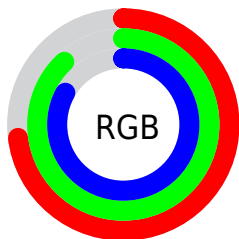
Format	Color
RYB	185, 209, 225
Decimal	12181972
CIELab	86.46, -15.57, 2.02
CIELCh	86, 15.705, 172.594
Yxy	68.9182, 0.2938, 0.3442
Android (android.graphics.Color)	4290372052 (0xFFB9E1D4)
YUV	211.5580, 0.2179, -23.2914
Hunter-Lab	83.0170, -18.8147, 6.3402

Details

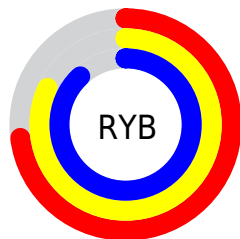
The Hex color **B9E1D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1B9C6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F1FFFF**, and **83AA9D** is the 20% darker color. If you saturate the color by 10%, you get **A3E1CD**, and if you desaturate by 10%, it is **D0E1DB**.

Distribution



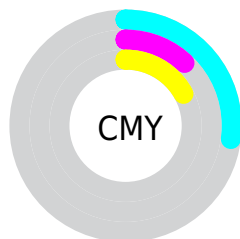
- Red (73%)
- Green (88%)
- Blue (83%)



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



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E1D4 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 B9E1D4 by changing the saturation by 10% instead.

 B9E1D4

 B9E1D4


FFFFFF

 9EC5B8

 F1FFFF

 83AA9D

 6A8F83

 51756A

 395D52

 22453B

 0A2E25

 001B11

 000000

 B9E1D4

 B9E1D4

 A3E1CD

 D0E1DB

 8CE1C5

 E6E1E3

 75E1BE

 FDE1EA

 5FE1B7

 FFE1F1

 49E1AF

 FFE1F9

 32E1A8

 FFE1FF

 1CE1A1

 05E19A

 00E198

Harmonies

Analogous

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



C7DFC6



B9E1D4



B2E1E3

Triad

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



B9E1D4



D7D6F4



F4D2C1

Complementary

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



B9E1D4



E1B9C6

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.



F8CFCE



B9E1D4



E8D1EB

Square

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



B9E1D4



C4DBF6



F4CFDD



E8D6BB

Rectangle

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



B9E1D4



B4E0EC



F4CFDD



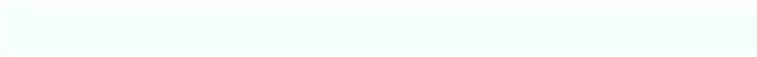
F6D0C5

Sweetspot

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



B9E1D4



F2FFFB



C6E1B9



78807D



000000



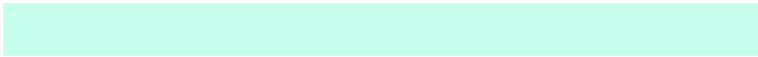
808080

Same Dimension

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



B9E1D4



C9FFEE



B9DAE1



65706D



00B077



003021

Inverse Universe

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



E1B9C6



FFC9DB



E1C0B9



706569



B00039



300010

Previews

White Background



This preview shows how the Hex color B9E1D4 looks on a white background.

Color Contrast Check

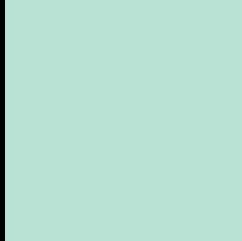
Large Text (above 18pt) WCAG AA × Fail

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 B9E1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

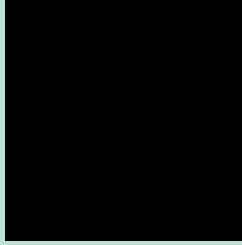
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

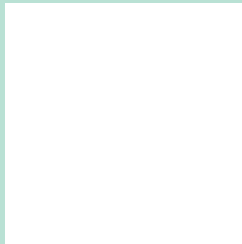
Any Text WCAG AAA ✓ Pass

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

Hex B9E1D4 Background



This preview shows how black text looks on a background with the Hex color B9E1D4.

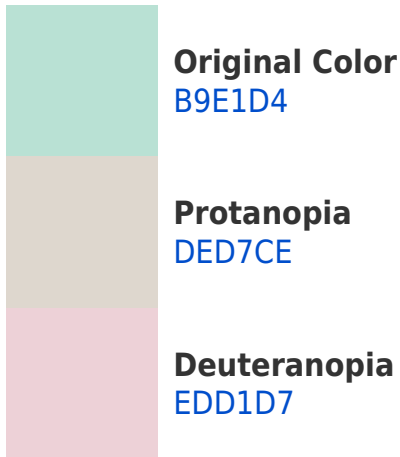


This preview shows how white text looks on a background with the Hex color B9E1D4.

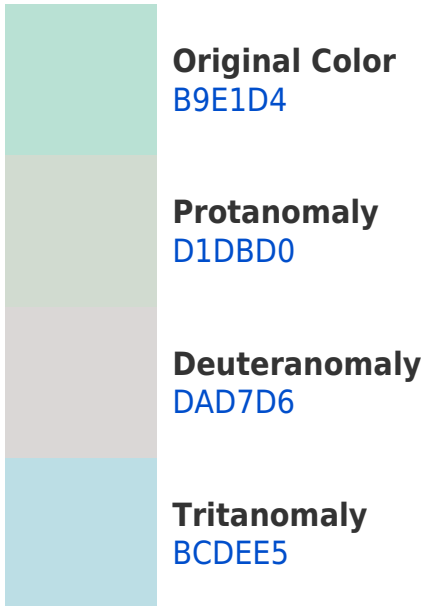
Color Blindness Simulation

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](#).

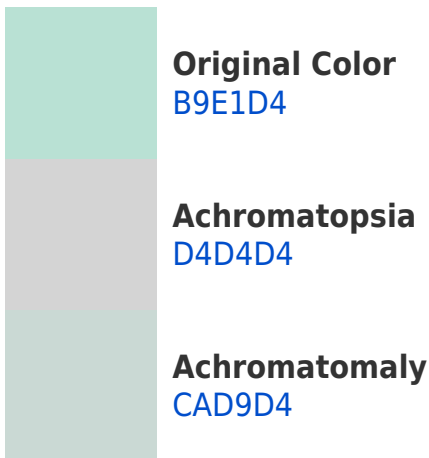
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E1D4 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 #B9E1D4 looks like.

```
.text, #text, p{  
    color:#B9E1D4  
}
```

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 #B9E1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E1D4
}
```

Border

The CSS property to change the border of an element to Hex B9E1D4 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
#B9E1D4 }
```

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

```
.border{ border-color:#B9E1D4 }
```

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

Here you see how a box with a 4 pixel #B9E1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E1D4; -webkit-box-shadow:4px 4px  
4px 4px #B9E1D4; box-shadow:4px 4px 4px  
4px #B9E1D4 }
```

Background

The CSS property to change the background color of an element to Hex B9E1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E1D4 }
```

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

```
.background{ background-color:#B9E1D4 }
```

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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