

Converting Colors

Hex(B2E1BC)

Have a look what the booklet for
Hex(B2E1BC) contains.

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Color

Hex(B2E1BC)

Conversions

Conversions Part 1

Format	Color
Hex	B2E1BC
RGB	178, 225, 188
RGB Percent	70%, 88%, 74%
CMY	0.3020, 0.1176, 0.2627
CMYK	0.21, 0.00, 0.16, 0.12
HSL	133°, 44%, 79%
HSV	133°, 21%, 88%
XYZ	54.3624, 66.9462, 57.6337
YIQ	206.7290, -16.1350, -21.4710

Conversions

Conversions Part 2

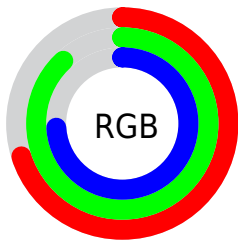
Format	Color
RYB	178, 217, 225
Decimal	11723196
CIELab	85.48, -22.36, 13.18
CIELCh	85, 25.953, 149.490
Yxy	66.9462, 0.3038, 0.3741
Android (android.graphics.Color)	4289913276 (0xFFB2E1BC)
YUV	206.7290, -9.2334, -25.1953
Hunter-Lab	81.8207, -24.5892, 15.5112

Details

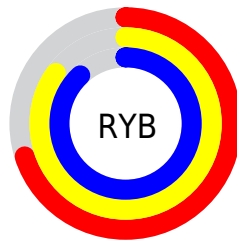
The Hex color **B2E1BC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1B2D7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EAFF4**, and **7DAA87** is the 20% darker color. If you saturate the color by 10%, you get **9BE1AA**, and if you desaturate by 10%, it is **C9E1CE**.

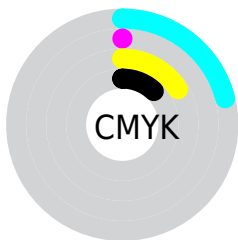
Distribution



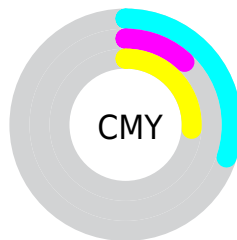
- Red (70%)
- Green (88%)
- Blue (74%)



- Red (70%)
- Yellow (85%)
- Blue (88%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (30%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2E1BC 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 B2E1BC by changing the saturation by 10% instead.

 B2E1BC

FFFFFF

 EAFFF4

 B2E1BC

 97C5A1


 7DAA87

 638F6D

 4A7555

 325C3E

 1A4528

 012E13

 001B00

 000000

 B2E1BC

 B2E1BC

 9BE1AA

 C9E1CE

 85E199

 DFE1DF

 6FE187

 F6E1F1

 58E175

 FFE1FF

 42E163

 2BE152

 15E140

 00E130

Harmonies

Analogous

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



CEDBAB



B2E1BC



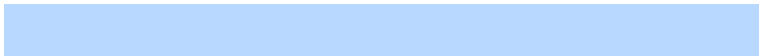
9AE4D4

Triad

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



B2E1BC



B8D8FF



FFC6BF

Complementary

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



B2E1BC



E1B2D7

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.



FFC4D7



B2E1BC



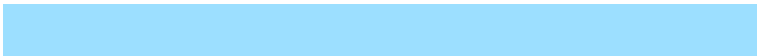
D9CFFF

Square

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



B2E1BC



9CDFFF



F5C8EF



FDCCAC

Rectangle

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



B2E1BC



92E4E5



F5C8EF



FFC5C6

Sweetspot

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



B2E1BC



F0FFF3



D8E1B2



778078



000000



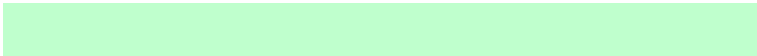
808080

Same Dimension

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



B2E1BC



BFFCD



B2E1D3



657067



00B025



00300A

Inverse Universe

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



E1B2D7



FFBFF1



E1B2C0



70656E



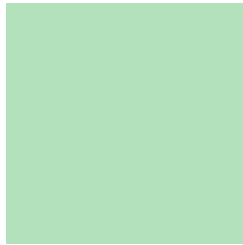
B0008B



300026

Previews

White Background



This preview shows how the Hex color B2E1BC looks on a white background.

Color Contrast Check

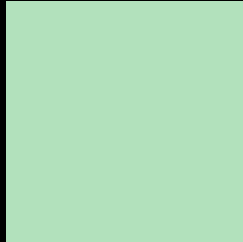
Large Text (above 18pt) WCAG AA × Fail

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 B2E1BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

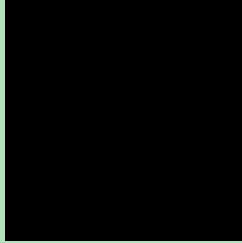
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

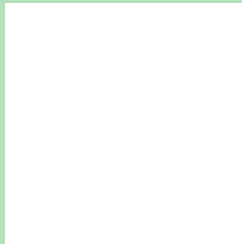
Any Text WCAG AAA ✓ Pass

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

Hex B2E1BC Background



This preview shows how black text looks on a background with the Hex color B2E1BC.

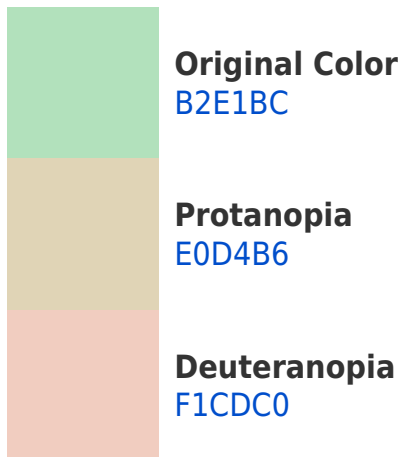


This preview shows how white text looks on a background with the Hex color B2E1BC.

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



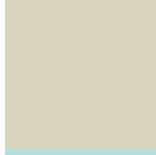
Trichromacy



Original Color
B2E1BC



Protanomaly
CFD9B8



Deuteranomaly
DAD4BF

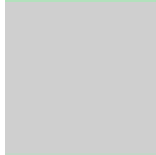


Tritanomaly
B7DDDB

Monochromacy



Original Color
B2E1BC



Achromatopsia
CFCFCF



Achromatomaly
C4D6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex B2E1BC 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 #B2E1BC looks like.

```
.text, #text, p{  
    color:#B2E1BC  
}
```

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 #B2E1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2E1BC
}
```

Border

The CSS property to change the border of an element to Hex B2E1BC 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
#B2E1BC }
```

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

```
.border{ border-color:#B2E1BC }
```

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

Here you see how a box with a 4 pixel #B2E1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2E1BC; -webkit-box-shadow:4px 4px  
4px 4px #B2E1BC; box-shadow:4px 4px 4px  
4px #B2E1BC }
```

Background

The CSS property to change the background color of an element to Hex B2E1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2E1BC }
```

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

```
.background{ background-color:#B2E1BC }
```

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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