

Converting Colors

Hex(B3E2B9)

Have a look what the booklet for
Hex(B3E2B9) contains.

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Color

Hex(B3E2B9)

Conversions

Conversions Part 1

Format	Color
Hex	B3E2B9
RGB	179, 226, 185
RGB Percent	70%, 89%, 73%
CMY	0.2980, 0.1137, 0.2745
CMYK	0.21, 0.00, 0.18, 0.11
HSL	128°, 45%, 79%
HSV	128°, 21%, 89%
XYZ	54.5437, 67.4792, 56.0490
YIQ	207.2730, -14.8510, -22.7150

Conversions

Conversions Part 2

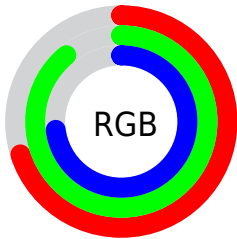
Format	Color
RYB	179, 221, 226
Decimal	11788985
CIELab	85.75, -23.06, 15.14
CIELCh	86, 27.581, 146.717
Yxy	67.4792, 0.3063, 0.3789
Android (android.graphics.Color)	4289979065 (0xFFB3E2B9)
YUV	207.2730, -10.9806, -24.7954
Hunter-Lab	82.1457, -25.2333, 17.0478

Details

The Hex color **B3E2B9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E2B3DC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EBFFF1**, and **7DAB84** is the 20% darker color. If you saturate the color by 10%, you get **9CE2A5**, and if you desaturate by 10%, it is **CAE2CD**.

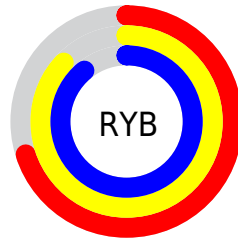
Distribution



Red (70%)

Green (89%)

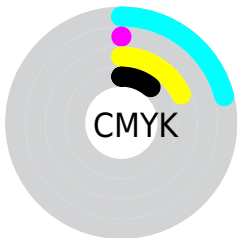
Blue (73%)



Red (70%)

Yellow (87%)

Blue (89%)

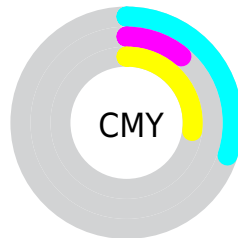


Cyan (21%)

Magenta (0%)

Yellow (18%)

Black (11%)



Cyan (30%)

Magenta (11%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E2B9 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 B3E2B9 by changing the saturation by 10% instead.

 B3E2B9

 B3E2B9

FFFFFF

 98C69E

 EBFFF1

 7DAB84

 64906B

 4B7652

 335D3B

 1B4525

 022F10

 001C00

 000000

 B3E2B9

 B3E2B9

 9CE2A5

 CAE2CD

 86E292

 E0E2E0

 6FE27E

 F7E2F4

 59E26A

 FFE2FF

 42E256

 2BE243

 15E22F

 00E21D

Harmonies

Analogous

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



D1DCA7



B3E2B9



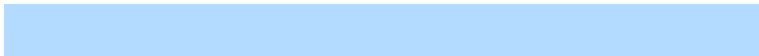
99E5D2

Triad

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



B3E2B9



B3DAFF



FFC5C0

Complementary

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



B3E2B9



E2B3DC

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.



FFC4DA



B3E2B9



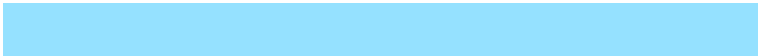
D7D1FF

Square

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



B3E2B9



95E1FF



F5C8F3



FFCBAC

Rectangle

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



B3E2B9



8EE5E4



F5C8F3



FFC4C9

Sweetspot

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



B3E2B9



F0FFF2



DDE2B3



778078



000000



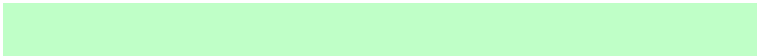
808080

Same Dimension

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



B3E2B9



BFFFC7



B3E2D0



657066



00B016



003006

Inverse Universe

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



E2B3DC



FFBFF7



E2B3C5



70656F



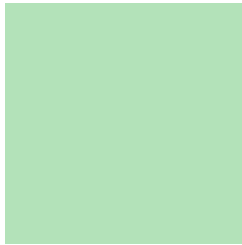
B00099



30002A

Previews

White Background



This preview shows how the Hex color B3E2B9 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 B3E2B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

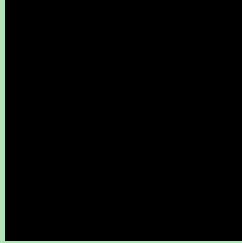
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

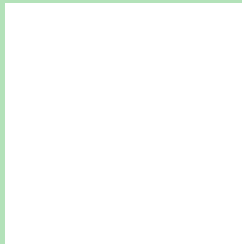
Any Text WCAG AAA ✓ Pass

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

Hex B3E2B9 Background



This preview shows how black text looks on a background with the Hex color B3E2B9.

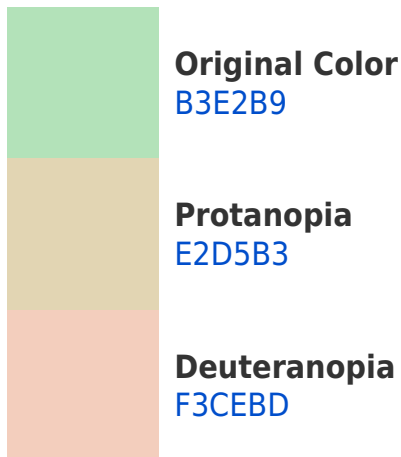


This preview shows how white text looks on a background with the Hex color B3E2B9.

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



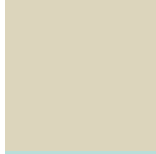
Trichromacy



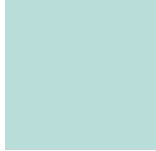
Original Color
B3E2B9



Protanomaly
D1DAB5



Deuteranomaly
DCD5BC

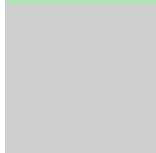


Tritanomaly
B9DED9

Monochromacy



Original Color
B3E2B9



Achromatopsia
CFCFCF



Achromatomaly
C5D6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex B3E2B9 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 #B3E2B9 looks like.

```
.text, #text, p{  
    color:#B3E2B9  
}
```

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 #B3E2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E2B9
}
```

Border

The CSS property to change the border of an element to Hex B3E2B9 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
#B3E2B9 }
```

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

```
.border{ border-color:#B3E2B9 }
```

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

Here you see how a box with a 4 pixel #B3E2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E2B9; -webkit-box-shadow:4px 4px  
4px 4px #B3E2B9; box-shadow:4px 4px 4px  
4px #B3E2B9 }
```

Background

The CSS property to change the background color of an element to Hex B3E2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E2B9 }
```

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

```
.background{ background-color:#B3E2B9 }
```

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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