

# Converting Colors

Hex(B3E0BE)

Have a look what the booklet for  
Hex(B3E0BE) contains.

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# **Color**

**Hex(B3E0BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3E0BE
RGB	179, 224, 190
RGB Percent	70%, 88%, 75%
CMY	0.2980, 0.1216, 0.2549
CMYK	0.20, 0.00, 0.15, 0.12
HSL	135°, 42%, 79%
HSV	135°, 20%, 88%
XYZ	54.5403, 66.6127, 58.6982
YIQ	206.6690, -15.9060, -20.1140

# Conversions

## Conversions Part 2

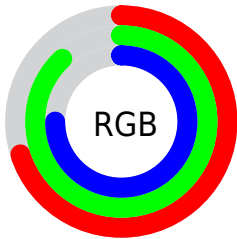
Format	Color
<a href="#">RYB</a>	<a href="#">179, 215, 224</a>
Decimal	<a href="#">11788478</a>
CIELab	<a href="#">85.31, -21.18, 11.90</a>
CIELCh	<a href="#">85, 24.292, 150.681</a>
Yxy	<a href="#">66.6127, 0.3033, 0.3704</a>
Android (android.graphics.Color)	<a href="#">4289978558 (0xFFB3E0BE)</a>
YUV	<a href="#">206.6690, -8.2178, -24.2657</a>
Hunter-Lab	<a href="#">81.6166, -23.5464, 14.4906</a>

# Details

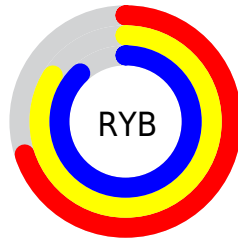
The Hex color **B3E0BE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0B3D5**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EBFFF6**, and **7EA989** is the 20% darker color. If you saturate the color by 10%, you get **9DE0AD**, and if you desaturate by 10%, it is **C9E0CF**.

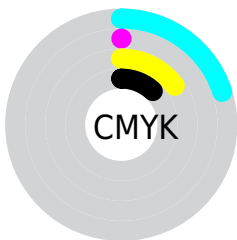
# Distribution



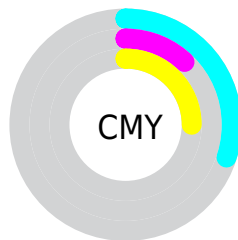
- Red (70%)
- Green (88%)
- Blue (75%)



- Red (70%)
- Yellow (84%)
- Blue (88%)



- Cyan (20%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (30%)
- Magenta (12%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B3E0BE 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 B3E0BE by changing the saturation by 10% instead.



 B3E0BE

 B3E0BE

FFFFFF

 98C4A3

 EBFFF6

 7EA989

 648E6F

 4B7457

 335C3F

 1C4429

 032D15

 001A00

 000000

 B3E0BE

 B3E0BE

 9DE0AD

 C9E0CF

 86E09C

 E0E0E0

 70E08B

 F6E0F1

 59E07A

 FFE0FF

 43E069

 2DE058

 16E048

 00E037

# Harmonies

## Analogous

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



CDDBAD



B3E0BE



9EE2D5

# Triad

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



B3E0BE



BBD7FF



FFC6BF

# Complementary

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



B3E0BE



E0B3D5

# 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.



FFC5D5



B3E0BE



DACFFD

# Square

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



B3E0BE



A1DEFB



F3C8E9



FACCAE

# Rectangle

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



B3E0BE



96E2E4



F3C8EC



FFC5C6



# Sweetspot

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



B3E0BE



F0FFF3



D6E0B3



778079



000000



808080

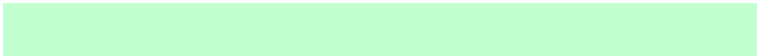


# Same Dimension

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



B3E0BE



C2FFD1



B3E0D4



657068



00B02B



00300C



# Inverse Universe

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



E0B3D5



FFC2F0



E0B3BF



70656D



B00085

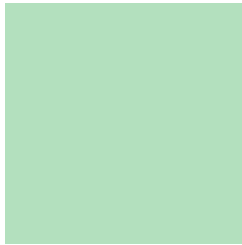


300025



# Previews

## White Background



This preview shows how the Hex color B3E0BE looks on a white background.

## Color Contrast Check

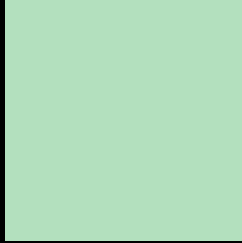
Large Text (above 18pt) WCAG AA × Fail

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 B3E0BE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

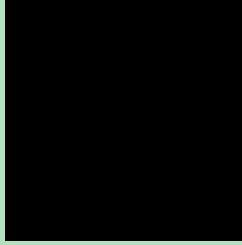
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

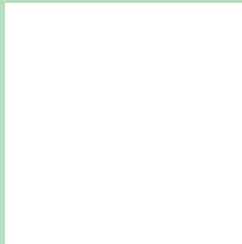
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B3E0BE Background



This preview shows how black text looks on a background with the Hex color B3E0BE.

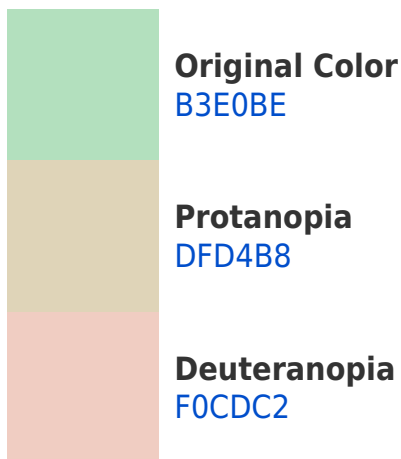


This preview shows how white text looks on a background with the Hex color B3E0BE.

# Color Blindness Simulation

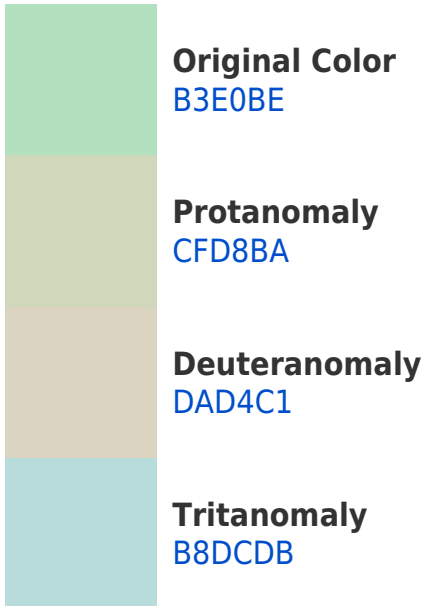
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

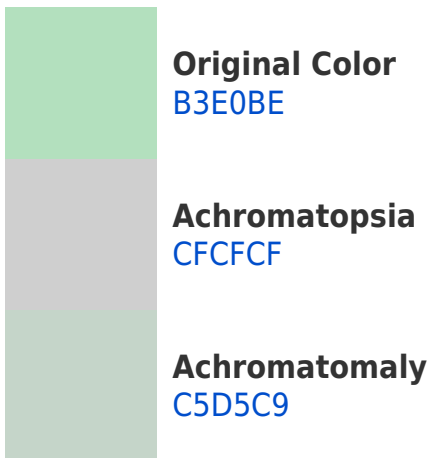




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B3E0BE 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 #B3E0BE looks like.

```
.text, #text, p{  
    color:#B3E0BE  
}
```

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 #B3E0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E0BE
}
```

## Border

The CSS property to change the border of an element to Hex B3E0BE 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
#B3E0BE }
```

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

```
.border{ border-color:#B3E0BE }
```

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

Here you see how a box with a 4 pixel #B3E0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E0BE; -webkit-box-shadow:4px 4px  
4px 4px #B3E0BE; box-shadow:4px 4px 4px  
4px #B3E0BE }
```

# Background

The CSS property to change the background color of an element to Hex B3E0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E0BE }
```

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

```
.background{ background-color:#B3E0BE }
```

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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