

Converting Colors

Hex(B3E2C2)

Have a look what the booklet for
Hex(B3E2C2) contains.

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Color

Hex(B3E2C2)

Conversions

Conversions Part 1

Format	Color
Hex	B3E2C2
RGB	179, 226, 194
RGB Percent	70%, 89%, 76%
CMY	0.2980, 0.1137, 0.2392
CMYK	0.21, 0.00, 0.14, 0.11
HSL	139°, 45%, 79%
HSV	139°, 21%, 89%
XYZ	55.5244, 67.8715, 61.2130
YIQ	208.2990, -17.7400, -19.9160

Conversions

Conversions Part 2

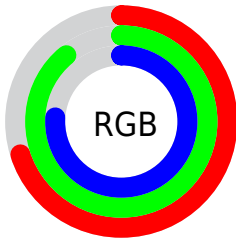
Format	Color
RYB	179, 215, 226
Decimal	11788994
CIELab	85.94, -21.43, 10.70
CIELCh	86, 23.951, 153.474
Yxy	67.8715, 0.3008, 0.3677
Android (android.graphics.Color)	4289979074 (0xFFB3E2C2)
YUV	208.2990, -7.0494, -25.6952
Hunter-Lab	82.3841, -23.8687, 13.6153

Details

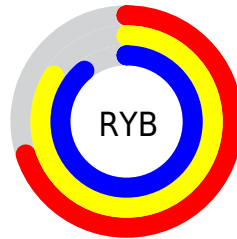
The Hex color **B3E2C2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2B3D3**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EBFFFB**, and **7EAB8C** is the 20% darker color. If you saturate the color by 10%, you get **9CE2B3**, and if you desaturate by 10%, it is **CAE2D1**.

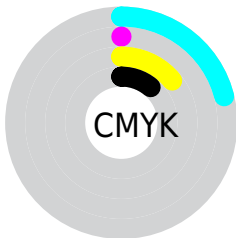
Distribution



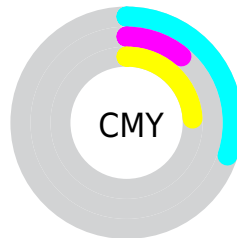
- Red (70%)
- Green (89%)
- Blue (76%)



- Red (70%)
- Yellow (84%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (30%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E2C2 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 B3E2C2 by changing the saturation by 10% instead.

 B3E2C2

 B3E2C2

FFFFFF

 98C6A7

 EBFFFB

 7EAB8C

 649073

 4B765A

 335D43

 1B452D

 022F18

 001C00

 000000

 B3E2C2

 B3E2C2

 9CE2B3

 CAE2D1

 86E2A3

 E0E2E1

 6FE294

 F7E2F0

 59E284

 FFE2FF

 42E275

 2BE266

 15E256

 00E248

Harmonies

Analogous

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



CDDDB1



B3E2C2



9FE4D9

Triad

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



B3E2C2



C0D8FF



FFC9BF

Complementary

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



B3E2C2



E2B3D3

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.



FFC7D5



B3E2C2



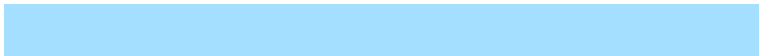
DED0FD

Square

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



B3E2C2



A5DFFF



F7CAEC



FACFAF

Rectangle

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



B3E2C2



99E4E8



F7CAEC



FFC8C6

Sweetspot

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



B3E2C2



F0FFF5



D3E2B3



778079



000000



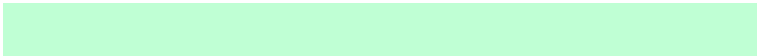
808080

Same Dimension

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



B3E2C2



BFFFD4



B3E2D9



657069



00B038



00300F

Inverse Universe

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



E2B3D3



FFBFEB



E2B3BC



70656D



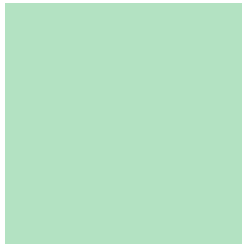
B00078



300021

Previews

White Background



This preview shows how the Hex color B3E2C2 looks on a white background.

Color Contrast Check

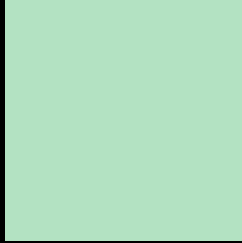
Large Text (above 18pt) WCAG AA × Fail

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 B3E2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

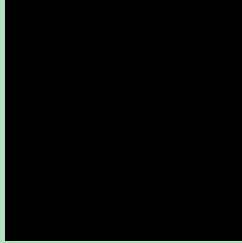
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

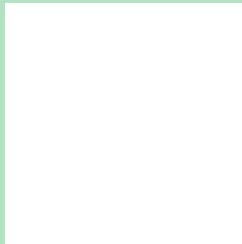
Any Text WCAG AAA ✓ Pass

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

Hex B3E2C2 Background



This preview shows how black text looks on a background with the Hex color B3E2C2.

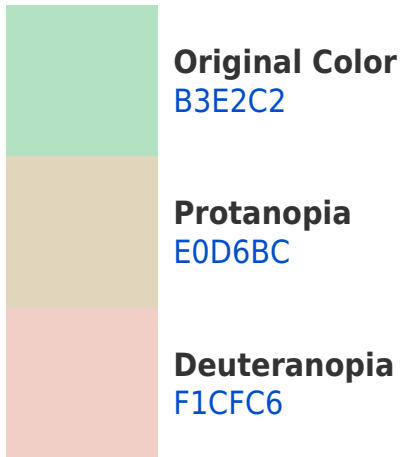


This preview shows how white text looks on a background with the Hex color B3E2C2.

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](#).

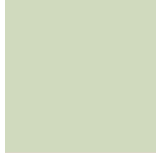
Dichromacy



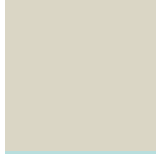
Trichromacy



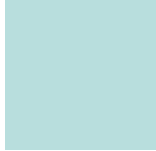
Original Color
B3E2C2



Protanomaly
D0DABE

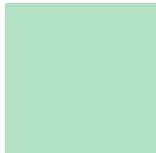


Deuteranomaly
DAD6C5

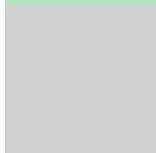


Tritanomaly
B8DEDD

Monochromacy



Original Color
B3E2C2



Achromatopsia
D0D0D0



Achromatomaly
C5D7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B3E2C2 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 #B3E2C2 looks like.

```
.text, #text, p{  
    color:#B3E2C2  
}
```

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 #B3E2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E2C2
}
```

Border

The CSS property to change the border of an element to Hex B3E2C2 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
#B3E2C2 }
```

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

```
.border{ border-color:#B3E2C2 }
```

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

Here you see how a box with a 4 pixel #B3E2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E2C2; -webkit-box-shadow:4px 4px  
4px 4px #B3E2C2; box-shadow:4px 4px 4px  
4px #B3E2C2 }
```

Background

The CSS property to change the background color of an element to Hex B3E2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E2C2 }
```

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

```
.background{ background-color:#B3E2C2 }
```

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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