

Converting Colors

Hex(B3E5C3)

Have a look what the booklet for
Hex(B3E5C3) contains.

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Color

Hex(B3E5C3)

Conversions

Conversions Part 1

Format	Color
Hex	B3E5C3
RGB	179, 229, 195
RGB Percent	70%, 90%, 76%
CMY	0.2980, 0.1020, 0.2353
CMYK	0.22, 0.00, 0.15, 0.10
HSL	139°, 49%, 80%
HSV	139°, 22%, 90%
XYZ	56.4600, 69.5625, 62.0809
YIQ	210.1740, -18.8860, -21.1740

Conversions

Conversions Part 2

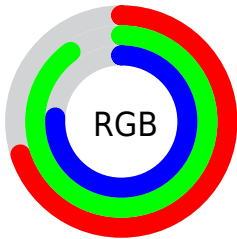
Format	Color
RYB	179, 217, 229
Decimal	11789763
CIELab	86.78, -22.71, 11.37
CIELCh	87, 25.400, 153.414
Yxy	69.5625, 0.3002, 0.3698
Android (android.graphics.Color)	4289979843 (0xFFB3E5C3)
YUV	210.1740, -7.4808, -27.3396
Hunter-Lab	83.4041, -25.1224, 14.2510

Details

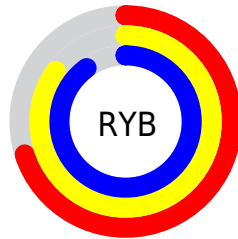
The Hex color **B3E5C3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5B3D5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **EBFFFC**, and **7DAD8D** is the 20% darker color. If you saturate the color by 10%, you get **9CE5B3**, and if you desaturate by 10%, it is **CAE5D3**.

Distribution



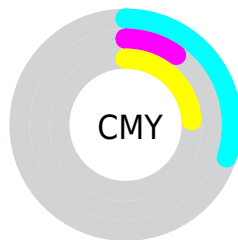
- Red (70%)
- Green (90%)
- Blue (76%)



- Red (70%)
- Yellow (85%)
- Blue (90%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E5C3 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 B3E5C3 by changing the saturation by 10% instead.

 B3E5C3

 B3E5C3

FFFFFF

 98C9A8

 EBFFFC

 7DAD8D

 649374

 4B795B

 336044

 1A482D

 003118

 001D00

 000000

 B3E5C3

 B3E5C3

 9CE5B3

 CAE5D3

 85E5A4

 E1E5E2

 6EE594

 F8E5F2

 57E585

 FFE5FF

 40E575

 2AE566

 13E556

 00E549

Harmonies

Analogous

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



CEE0B1



B3E5C3



9DE7DB

Triad

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



B3E5C3



C1DAFF



FFCAC0

Complementary

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



B3E5C3



E5B3D5

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.



FFC8D7



B3E5C3



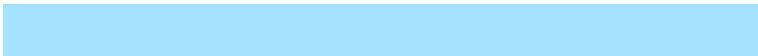
E1D2FF

Square

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



B3E5C3



A4E2FF



FBCBEF



FED1AF

Rectangle

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



B3E5C3



96E7EB



FBCBEF



FFC9C7

Sweetspot

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



B3E5C3



EDFFF3



D5E5B3



758079



000000



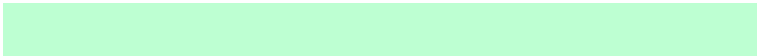
808080

Same Dimension

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



B3E5C3



BDFFD2



B3E5DC



67736B



00B339



003310

Inverse Universe

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



E5B3D5



FFBDEA



E5B3BC



73676F



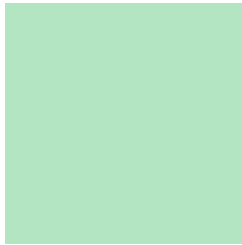
B30079



330023

Previews

White Background



This preview shows how the Hex color B3E5C3 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 B3E5C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

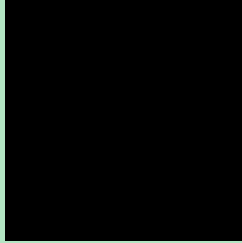
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

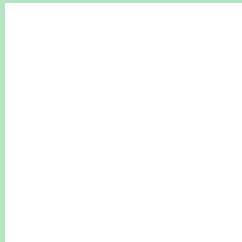
Any Text WCAG AAA ✓ Pass

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

Hex B3E5C3 Background



This preview shows how black text looks on a background with the Hex color B3E5C3.

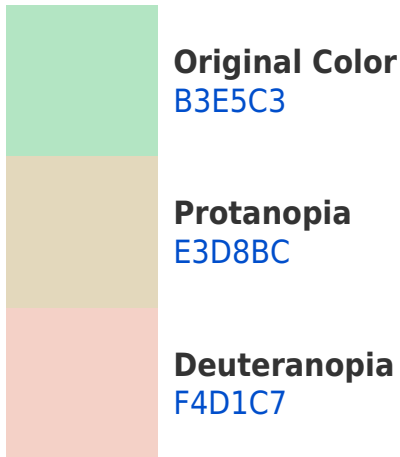


This preview shows how white text looks on a background with the Hex color B3E5C3.

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](#).

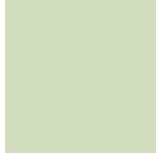
Dichromacy



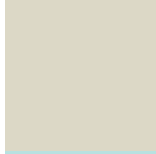
Trichromacy



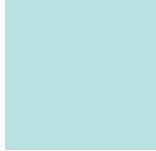
Original Color
B3E5C3



Protanomaly
D2DDBF

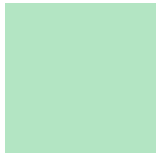


Deuteranomaly
DCD8C6

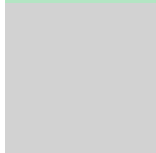


Tritanomaly
B8E1E0

Monochromacy



Original Color
B3E5C3



Achromatopsia
D2D2D2



Achromatomaly
C7D9CD

CSS Examples

Text

The CSS property to change the color of the text to Hex B3E5C3 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 #B3E5C3 looks like.

```
.text, #text, p{  
    color:#B3E5C3  
}
```

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 #B3E5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E5C3
}
```

Border

The CSS property to change the border of an element to Hex B3E5C3 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
#B3E5C3 }
```

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

```
.border{ border-color:#B3E5C3 }
```

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

Here you see how a box with a 4 pixel #B3E5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E5C3; -webkit-box-shadow:4px 4px  
4px 4px #B3E5C3; box-shadow:4px 4px 4px  
4px #B3E5C3 }
```

Background

The CSS property to change the background color of an element to Hex B3E5C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E5C3 }
```

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

```
.background{ background-color:#B3E5C3 }
```

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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