

Converting Colors

Hex(B3E7AC)

Have a look what the booklet for
Hex(B3E7AC) contains.

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Color

Hex(B3E7AC)

Conversions

Conversions Part 1

Format	Color
Hex	B3E7AC
RGB	179, 231, 172
RGB Percent	70%, 91%, 67%
CMY	0.2980, 0.0941, 0.3255
CMYK	0.23, 0.00, 0.26, 0.09
HSL	113°, 55%, 79%
HSV	113°, 26%, 91%
XYZ	54.6127, 69.7141, 49.6075
YIQ	208.7260, -12.0530, -29.3730

Conversions

Conversions Part 2

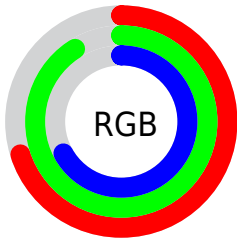
Format	Color
RYB	172, 231, 224
Decimal	11790252
CIELab	86.86, -27.67, 23.44
CIElCh	87, 36.266, 139.728
Yxy	69.7141, 0.3140, 0.4008
Android (android.graphics.Color)	4289980332 (0xFFB3E7AC)
YUV	208.7260, -18.1059, -26.0697
Hunter-Lab	83.4950, -29.3622, 23.2201

Details

The Hex color **B3E7AC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0ACE7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **ECFFE4**, and **7DAF77** is the 20% darker color. If you saturate the color by 10%, you get **9FE795**, and if you desaturate by 10%, it is **C7E7C3**.

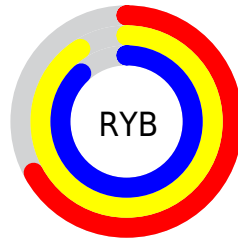
Distribution



Red (70%)

Green (91%)

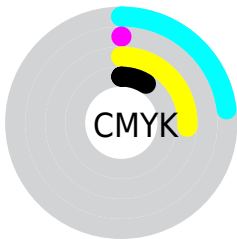
Blue (67%)



Red (67%)

Yellow (91%)

Blue (88%)

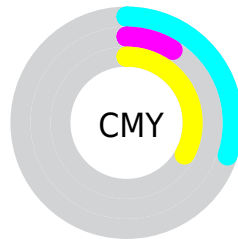


Cyan (23%)

Magenta (0%)

Yellow (26%)

Black (9%)



Cyan (30%)

Magenta (9%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3E7AC 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 B3E7AC by changing the saturation by 10% instead.

 B3E7AC

 B3E7AC

FFFFFF

 98CB91

 ECFFE4

 7DAF77

 63945E

 4A7A46

 31612F

 184919

 003200

 001F00

 000000

 B3E7AC


 B3E7AC

 9FE795

 C7E7C3

 8AE77E

 DCE7DA

 76E767

 F0E7F1

 62E750

 FFE7FF

 4DE739

 39E721

 24E70A

 1BE700

Harmonies

Analogous

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



DADE98



B3E7AC



8BECCC

Triad

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



B3E7AC



9BE0FF



FFC1C4

Complementary

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



B3E7AC



E0ACE7

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.



FFC1E7



B3E7AC



CED5FF

Square

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



B3E7AC



72E9FF



FAC9FF



FFC8A6

Rectangle

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



B3E7AC



75EDE4



FAC9FF



FFC0CF

Sweetspot

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



B3E7AC



EDFFEB



E7DFAC



748073



000000



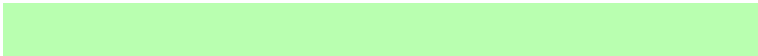
808080

Same Dimension

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



B3E7AC



B9FFB0



ACE7C2



697367



15B300



063300

Inverse Universe

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



E0ACE7



F6B0FF



E7ACD1



716773



9D00B3



2D0033

Previews

White Background



This preview shows how the Hex color B3E7AC 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 B3E7AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

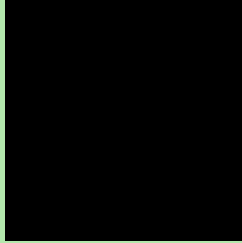
Any Text WCAG AA ✓ Pass

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 B3E7AC Background



This preview shows how black text looks on a background with the Hex color B3E7AC.

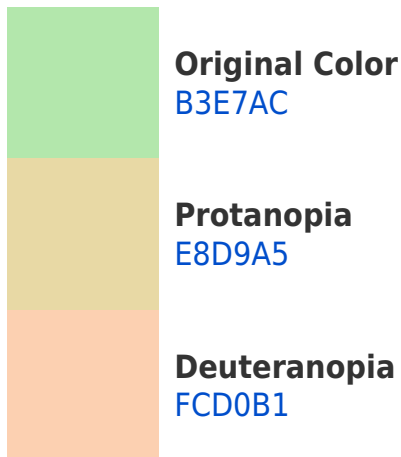


This preview shows how white text looks on a background with the Hex color B3E7AC.

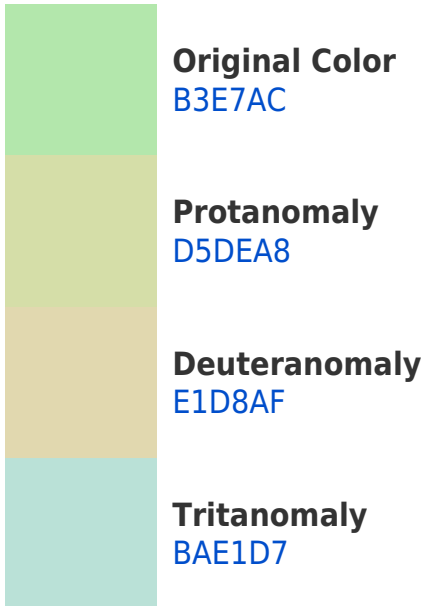
Color Blindness Simulation

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](#).

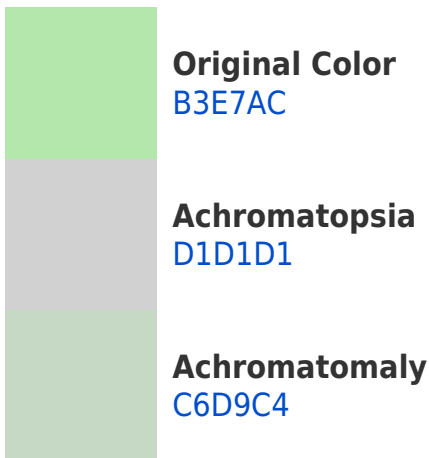
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3E7AC 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 #B3E7AC looks like.

```
.text, #text, p{  
    color:#B3E7AC  
}
```

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 #B3E7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3E7AC
}
```

Border

The CSS property to change the border of an element to Hex B3E7AC 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
#B3E7AC }
```

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

```
.border{ border-color:#B3E7AC }
```

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

Here you see how a box with a 4 pixel #B3E7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3E7AC; -webkit-box-shadow:4px 4px  
4px 4px #B3E7AC; box-shadow:4px 4px 4px  
4px #B3E7AC }
```

Background

The CSS property to change the background color of an element to Hex B3E7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3E7AC }
```

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

```
.background{ background-color:#B3E7AC }
```

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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