

Converting Colors

Hex(ABCEB7)

Have a look what the booklet for
Hex(ABCEB7) contains.

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Color

Hex(ABCEB7)

Conversions

Conversions Part 1

Format	Color
Hex	ABCEB7
RGB	171, 206, 183
RGB Percent	67%, 81%, 72%
CMY	0.3294, 0.1922, 0.2824
CMYK	0.17, 0.00, 0.11, 0.19
HSL	141°, 26%, 74%
HSV	141°, 17%, 81%
XYZ	47.4131, 56.2194, 53.1522
YIQ	192.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

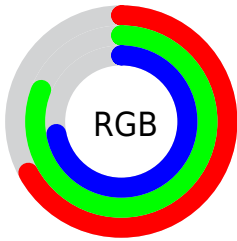
Format	Color
RYB	171, 197, 206
Decimal	11259575
CIELab	79.74, -16.12, 7.59
CIELCh	80, 17.820, 154.793
Yxy	56.2194, 0.3024, 0.3586
Android (android.graphics.Color)	4289449655 (0xFFABCEB7)
YUV	192.9130, -4.8871, -19.2177
Hunter-Lab	74.9796, -18.3404, 10.4557

Details

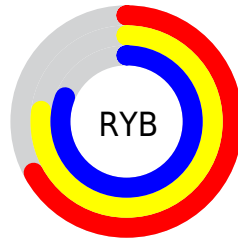
The Hex color **ABCEB7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEABC2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E3FFEF**, and **769882** is the 20% darker color. If you saturate the color by 10%, you get **96CEA9**, and if you desaturate by 10%, it is **C0CEC5**.

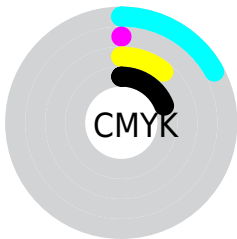
Distribution



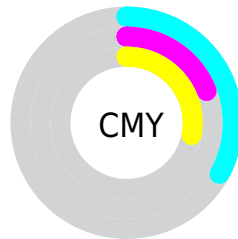
- Red (67%)
- Green (81%)
- Blue (72%)



- Red (67%)
- Yellow (77%)
- Blue (81%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (19%)



- Cyan (33%)
- Magenta (19%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCEB7 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 ABCEB7 by changing the saturation by 10% instead.

 ABCEB7

 ABCEB7

FFFFFF

 90B29C

 E3FFE7


 769882

 5D7E69

 456551

 2E4D3A

 183624

 01200F

 000000

 ABCEB7

 ABCEB7

 96CEA9

 C0CEC5

 82CE9C

 D4CED2

 6DCE8E

 E9CEE0

 59CE81

 FDCEED

 44CE73

 FFCEFB

 2FCE66

 FFCEFF

 1BCE58

 06CE4B

 00CE47

Harmonies

Analogous

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



BDCAAA



ABCEB7



9ECFC8

Triad

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



ABCEB7



B7C6E6



E8BCB3

Complementary

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



ABCEB7



CEABC2

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.



E8BAC3



ABCEB7



CCC1E1

Square

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



ABCEB7



A4CBE3



DEBCD4



DFC0A8

Rectangle

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



ABCEB7



9ACFD3



DEBCD4



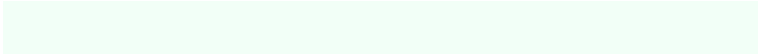
E9BBB8

Sweetspot

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



ABCEB7



F2FFF7



C2CEAB



78807A



000000



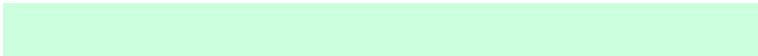
808080

Same Dimension

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



ABCEB7



CCFFDD



ABCEC8



5C665F



00A639



00260D

Inverse Universe

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



CEABC2



FFCCEE



CEABB1



665C63



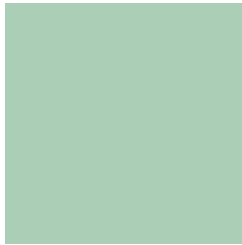
A6006D



260019

Previews

White Background



This preview shows how the Hex color ABCEB7 looks on a white background.

Color Contrast Check

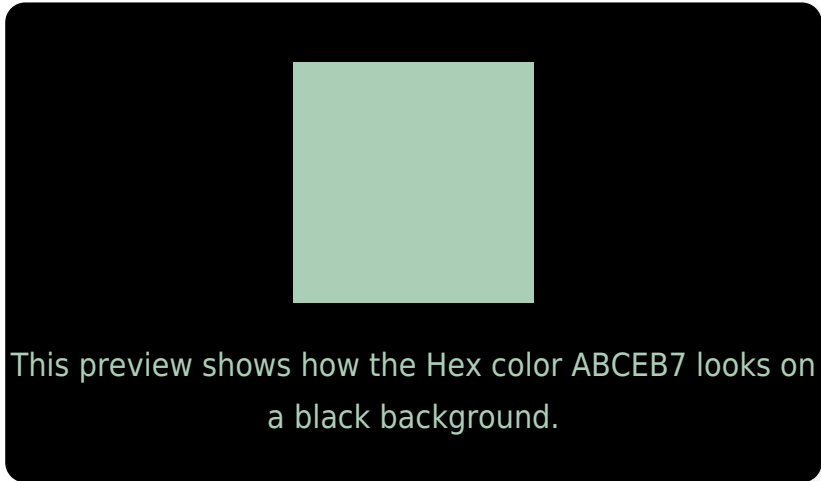
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

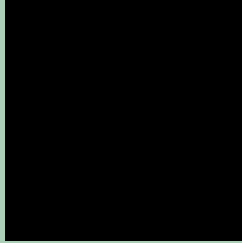
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

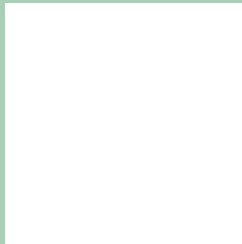
Any Text WCAG AAA ✓ Pass

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

Hex ABCEB7 Background



This preview shows how black text looks on a background with the Hex color ABCEB7.

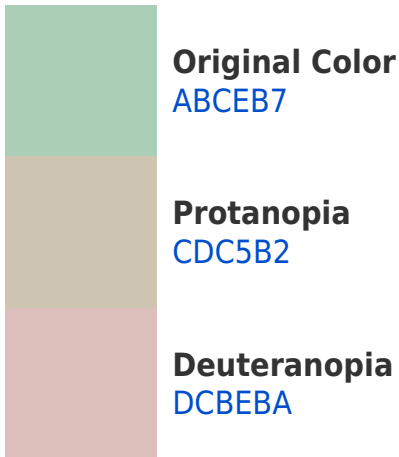


This preview shows how white text looks on a background with the Hex color ABCEB7.

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](#).

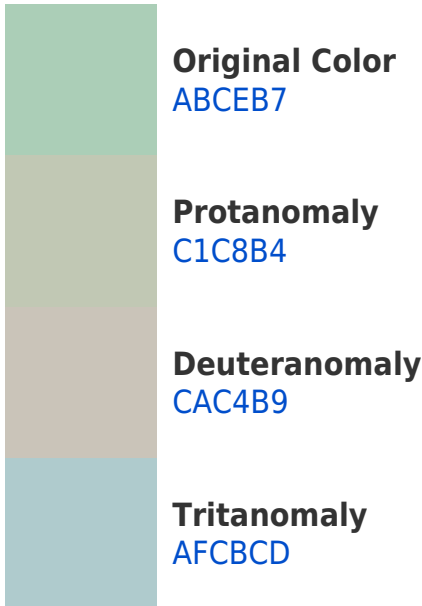
Dichromacy



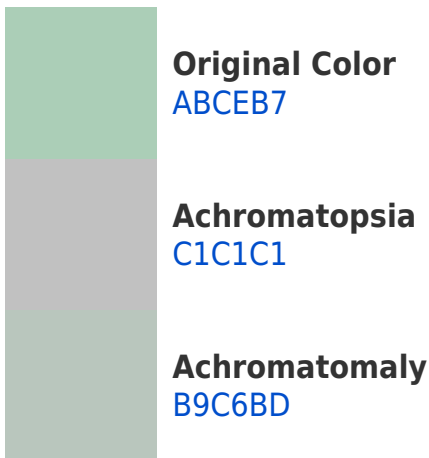


Tritanopia
B1C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCEB7 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 #ABCEB7 looks like.

```
.text, #text, p{  
    color:#ABCEB7  
}
```

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 #ABCEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCEB7
}
```

Border

The CSS property to change the border of an element to Hex ABCEB7 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
#ABCEB7 }
```

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

```
.border{ border-color:#ABCEB7 }
```

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

Here you see how a box with a 4 pixel #ABCEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCEB7; -webkit-box-shadow:4px 4px  
4px 4px #ABCEB7; box-shadow:4px 4px 4px  
4px #ABCEB7 }
```

Background

The CSS property to change the background color of an element to Hex ABCEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCEB7 }
```

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

```
.background{ background-color:#ABCEB7 }
```

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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