

Converting Colors

Hex(ABCCBE)

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

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Color

Hex(ABCCBE)

Conversions

Conversions Part 1

Format	Color
Hex	ABCCBE
RGB	171, 204, 190
RGB Percent	67%, 80%, 75%
CMY	0.3294, 0.2000, 0.2549
CMYK	0.16, 0.00, 0.07, 0.20
HSL	155°, 24%, 74%
HSV	155°, 16%, 80%
XYZ	47.6817, 55.5614, 56.9265
YIQ	192.5370, -15.1740, -11.3500

Conversions

Conversions Part 2

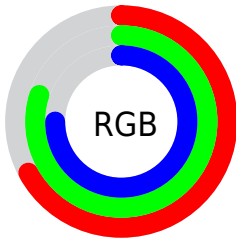
Format	Color
RYB	171, 192, 204
Decimal	11259070
CIELab	79.36, -13.76, 3.30
CIELCh	79, 14.150, 166.512
Yxy	55.5614, 0.2977, 0.3469
Android (android.graphics.Color)	4289449150 (0xFFABCCBE)
YUV	192.5370, -1.2507, -18.8879
Hunter-Lab	74.5395, -16.2605, 6.8973

Details

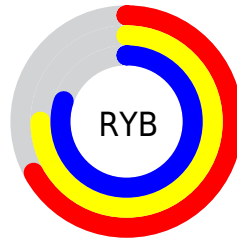
The Hex color **ABCCBE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCABB9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E3FFF6**, and **769689** is the 20% darker color. If you saturate the color by 10%, you get **97CCB5**, and if you desaturate by 10%, it is **BFCCC7**.

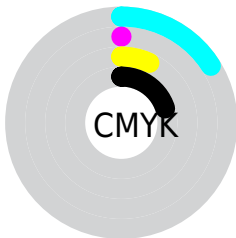
Distribution



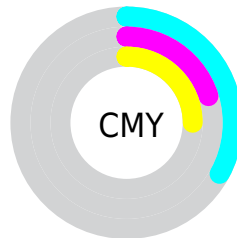
- Red (67%)
- Green (80%)
- Blue (75%)



- Red (67%)
- Yellow (75%)
- Blue (80%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 ABCCBE

 ABCCBE

FFFFFF

 90B1A3

 E3FFF6

 769689

 5D7C6F

 456357

 2E4B40

 18342A

 021F15

 000000

 ABCCBE

 ABCCBE

 97CCB5

 BFCCC7

 82CCAD

 D4CCCF

 6ECCA4

 E8CCD8

 59CC9B

 FDCCE1

 45CC93

 FFCCE9

 31CC8A

 FFCCF2

 1CCC81

 FFCCFB

 08CC79

 FFCCFF

 00CC75

Harmonies

Analogous

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



B8CAB2



ABCCBE



A4CCCC

Triad

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



ABCCBE



C0C3DE



DEBEB2

Complementary

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



ABCCBE



CCABB9

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.



E1BCBE



ABCCBE



D0BFD7

Square

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



ABCCBE



B0C8DE



DCBCCB



D5C2AB

Rectangle

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



ABCCBE



A3CCD4



DCBCCB



E0BDB5

Sweetspot

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



ABCCBE



F2FFFA



B9CCAB



78807C



000000



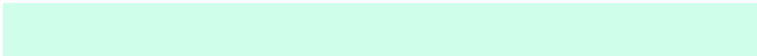
808080

Same Dimension

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



ABCCBE



CFFFEA



ABCACC



5C6662



00A65F



002616

Inverse Universe

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



CCABB9



FFCFE3



CCADAB



665C60



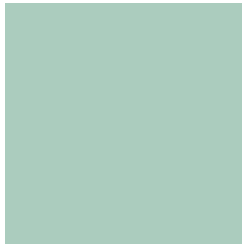
A60046



260010

Previews

White Background



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

Color Contrast Check

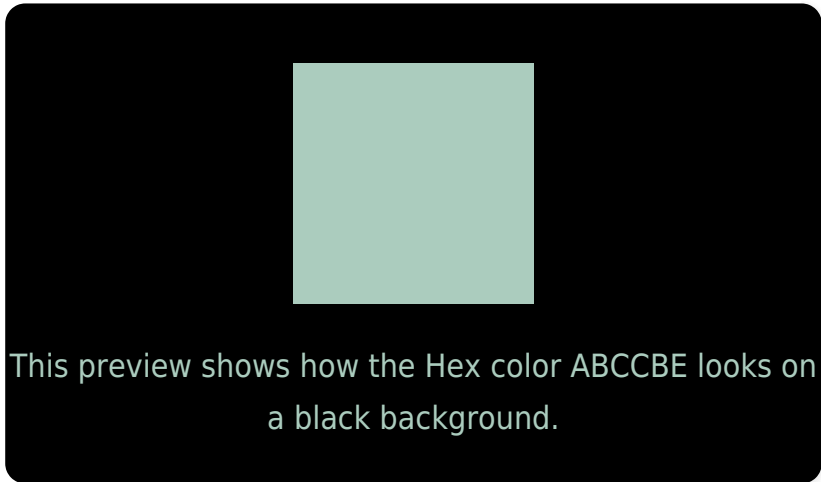
Large Text (above 18pt) WCAG AA × Fail

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

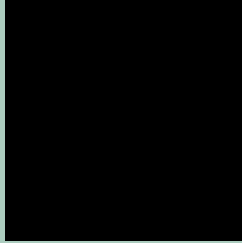
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

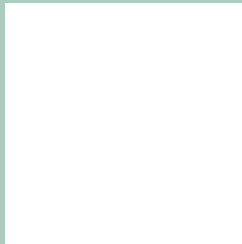
Any Text WCAG AAA ✓ Pass

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

Hex ABCCBE Background



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

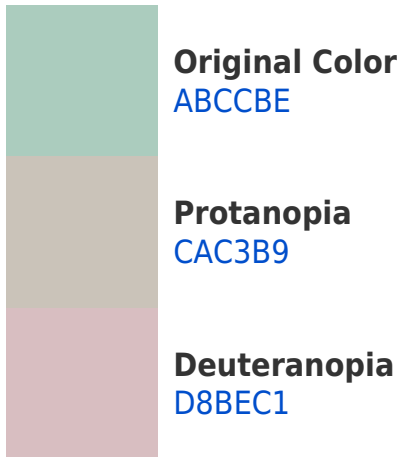


This preview shows how white text looks on a background with the Hex color ABCCBE.

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



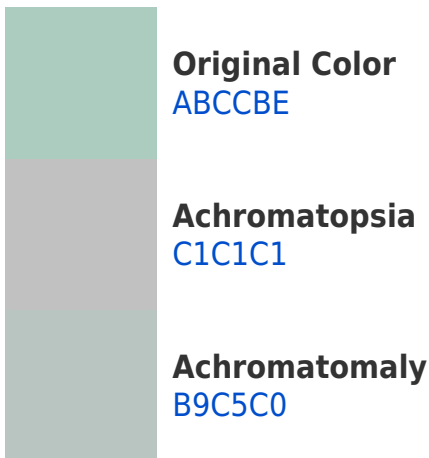


Tritanopia
B0C8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABCCBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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