

Converting Colors

Hex(ABC5AB)

Have a look what the booklet for
Hex(ABC5AB) contains.

Hex(ABC5AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABC5AB)

Conversions

Conversions Part 1

Format	Color
Hex	ABC5AB
RGB	171, 197, 171
RGB Percent	67%, 77%, 67%
CMY	0.3294, 0.2275, 0.3294
CMYK	0.13, 0.00, 0.13, 0.23
HSL	120°, 18%, 72%
HSV	120°, 13%, 77%
XYZ	44.1115, 51.5307, 46.1496
YIQ	186.2620, -7.1500, -13.5980

Conversions

Conversions Part 2

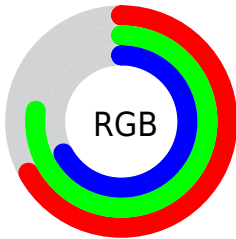
Format	Color
RYB	171, 197, 197
Decimal	11257259
CIELab	77.00, -13.74, 10.11
CIElCh	77, 17.062, 143.659
Yxy	51.5307, 0.3111, 0.3634
Android (android.graphics.Color)	4289447339 (0xFFABC5AB)
YUV	186.2620, -7.5242, -13.3848
Hunter-Lab	71.7849, -15.9360, 12.1327

Details

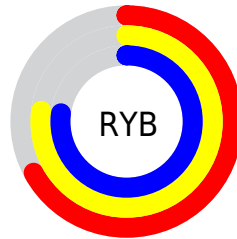
The Hex color **ABC5AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5ABC5**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E2FEE2**, and **778F77** is the 20% darker color. If you saturate the color by 10%, you get **97C597**, and if you desaturate by 10%, it is **BFC5BF**.

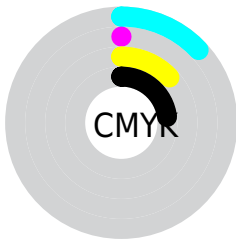
Distribution



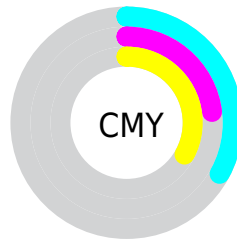
- Red (67%)
- Green (77%)
- Blue (67%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC5AB 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 ABC5AB by changing the saturation by 10% instead.

 ABC5AB

 ABC5AB

FFFFFF

 90AA90

 E2FEE2


 778F77

 5E765E

 465D46

 2F4530

 192F1B

 011B00

 000000

 ABC5AB

 ABC5AB

 97C597

 BFC5BF

 84C584

 D2C5D2

 70C570

 E6C5E6

 5CC55C

 FAC5FA

 49C549

 FFC5FF

 35C535

 21C521

 0DC50D

 00C500

Harmonies

Analogous

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



BDC1A1



ABC5AB



9CC7BA

Triad

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



ABC5AB



A9C1DD



E0B4B2

Complementary

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



ABC5AB



C5ABC5

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.



DCB3C2



ABC5AB



BDBBDB

Square

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



ABC5AB



99C5D7



D0B6D1



DAB7A5

Rectangle

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



ABC5AB



96C7C5



D0B6D1



DFB3B7

Sweetspot

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



ABC5AB



F5FFF5



C5C5AB



798079



000000



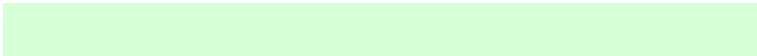
808080

Same Dimension

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



ABC5AB



D6FFD6



ABC5B8



5A635A



00A300



002400

Inverse Universe

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



C5ABC5



FFD6FF



C5ABB8



635A63



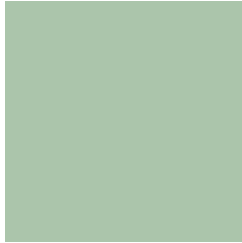
A300A3



240024

Previews

White Background



This preview shows how the Hex color ABC5AB looks on a white background.

Color Contrast Check

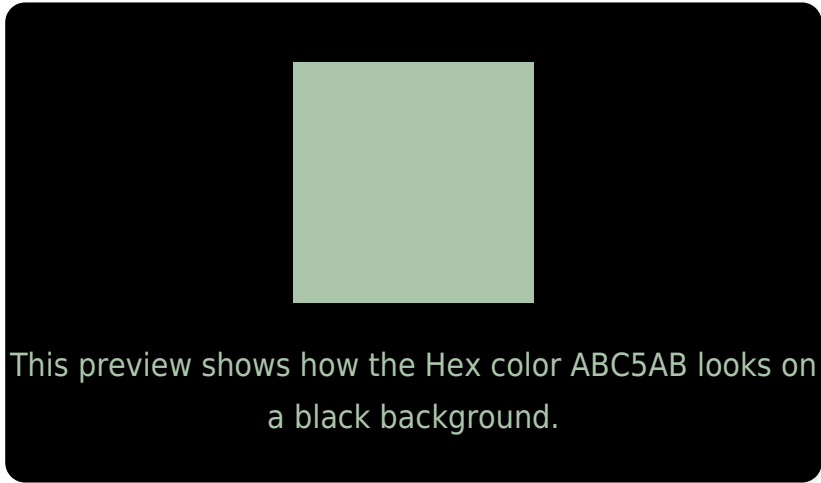
Large Text (above 18pt) WCAG AA × Fail

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

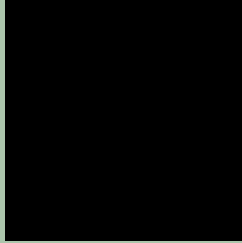
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

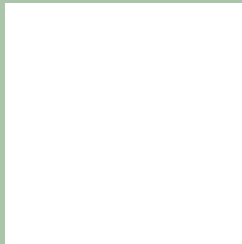
Any Text WCAG AAA ✓ Pass

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

Hex ABC5AB Background



This preview shows how black text looks on a background with the Hex color ABC5AB.

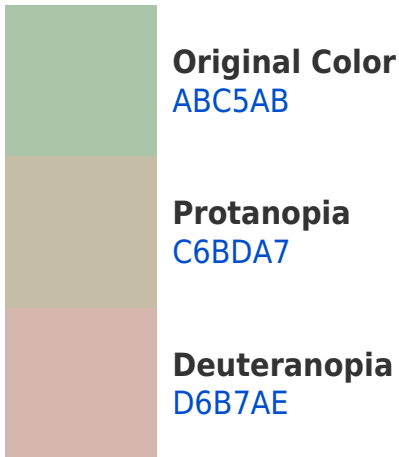


This preview shows how white text looks on a background with the Hex color ABC5AB.

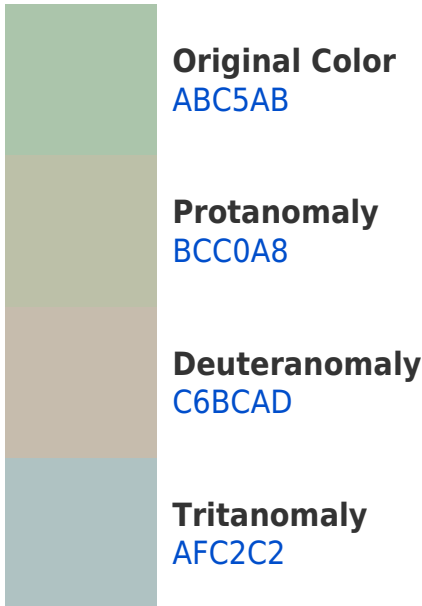
Color Blindness Simulation

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](#).

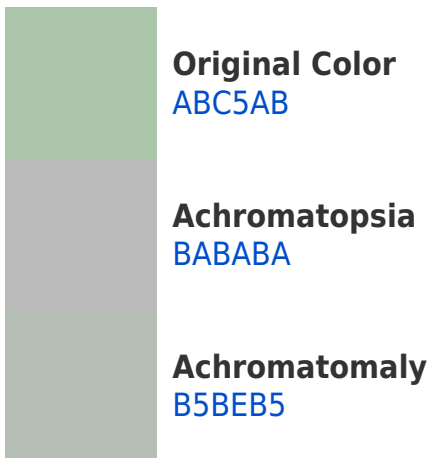
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC5AB 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 #ABC5AB looks like.

```
.text, #text, p{  
    color:#ABC5AB  
}
```

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 #ABC5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC5AB
}
```

Border

The CSS property to change the border of an element to Hex ABC5AB 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
#ABC5AB }
```

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

```
.border{ border-color:#ABC5AB }
```

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

Here you see how a box with a 4 pixel #ABC5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC5AB; -webkit-box-shadow:4px 4px  
4px 4px #ABC5AB; box-shadow:4px 4px 4px  
4px #ABC5AB }
```

Background

The CSS property to change the background color of an element to Hex ABC5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC5AB }
```

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

```
.background{ background-color:#ABC5AB }
```

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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