

Converting Colors

Hex(ABCDBA)

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

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Color

Hex(ABCDBA)

Conversions

Conversions Part 1

Format	Color
Hex	ABCDBA
RGB	171, 205, 186
RGB Percent	67%, 80%, 73%
CMY	0.3294, 0.1961, 0.2706
CMYK	0.17, 0.00, 0.09, 0.20
HSL	146°, 25%, 74%
HSV	146°, 17%, 80%
XYZ	47.4888, 55.8657, 54.7346
YIQ	192.6680, -14.1650, -13.1170

Conversions

Conversions Part 2

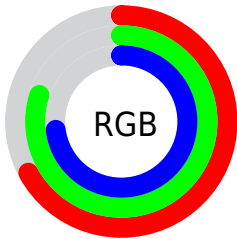
Format	Color
RYB	171, 195, 205
Decimal	11259322
CIELab	79.54, -15.05, 5.70
CIElCh	80, 16.087, 159.267
Yxy	55.8657, 0.3004, 0.3534
Android (android.graphics.Color)	4289449402 (0xFFABCDBA)
YUV	192.6680, -3.2873, -19.0028
Hunter-Lab	74.7434, -17.3895, 8.9023

Details

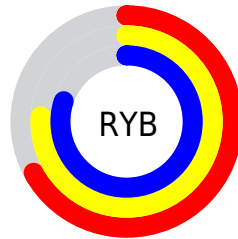
The Hex color **ABCDDBA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CDABBE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E3FFF2**, and **769785** is the 20% darker color. If you saturate the color by 10%, you get **97CDAF**, and if you desaturate by 10%, it is **C0CDC5**.

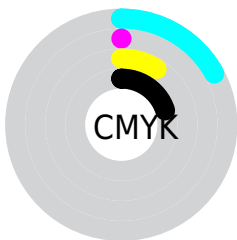
Distribution



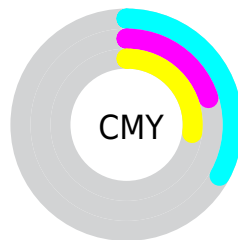
- Red (67%)
- Green (80%)
- Blue (73%)



- Red (67%)
- Yellow (76%)
- Blue (80%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 ABCDBA

FFFFFF

 E3FFF2

 ABCDBA

 90B19F

 769785

 5D7D6C

 456453

 2E4C3C

 183527

 022012

 000000

 ABCDBA

 ABCDBA

 97CDAF

 C0CDC5

 82CDA3

 D4CDD1

 6ECD98

 E9CDDC

 59CD8C

 FDCDE8

 45CD81

 FFCDF3

 30CD75

 FFCDF6

 1BCD6A

 07CD5E

 00CD5A

Harmonies

Analogous

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



BBCAAE



ABCDDBA



A0CEC9

Triad

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



ABCDBA



BBC5E2



E4BDB3

Complementary

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



ABCDBA



CDABBE

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.



E4BBC1



ABCDBA



CEC0DC

Square

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



ABCDBA



A9C9E1



DDBCDO



DBC1A9

Rectangle

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



ABCDDBA



9ECDD3



DDBCDD0



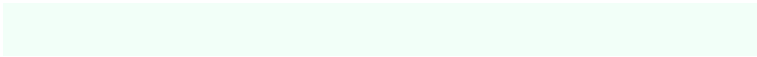
E5BCB7

Sweetspot

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



ABCDDBA



F2FFF8



BECDAB



78807B



000000



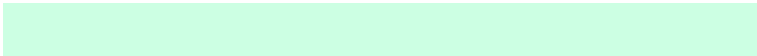
808080

Same Dimension

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



ABCDDBA



CCFFE3



ABCDCB



5C6660



00A649



002611

Inverse Universe

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



CDABBE



FFCCE9



CDABAD



665C62



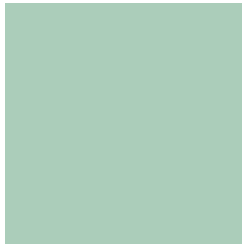
A6005D



260015

Previews

White Background



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

Color Contrast Check

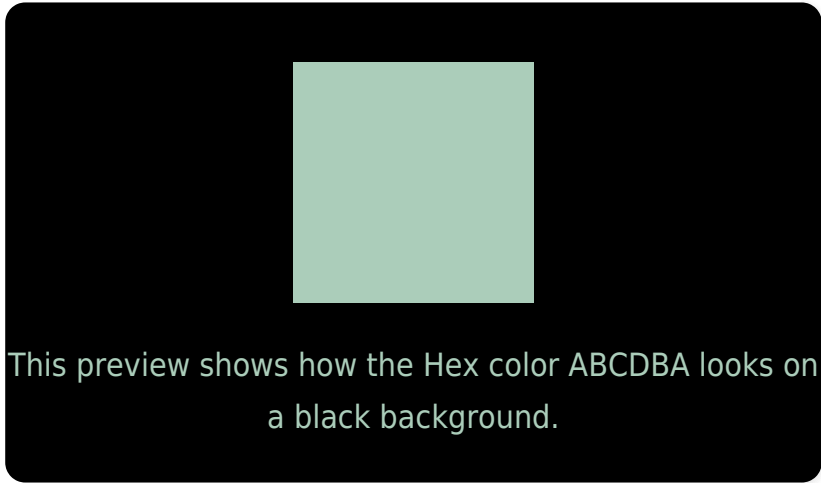
Large Text (above 18pt) WCAG AA × Fail

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

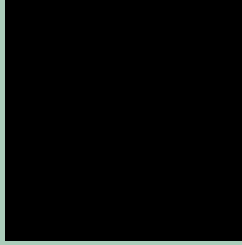
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

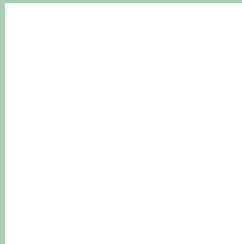
Any Text WCAG AAA ✓ Pass

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

Hex ABCDBA Background



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

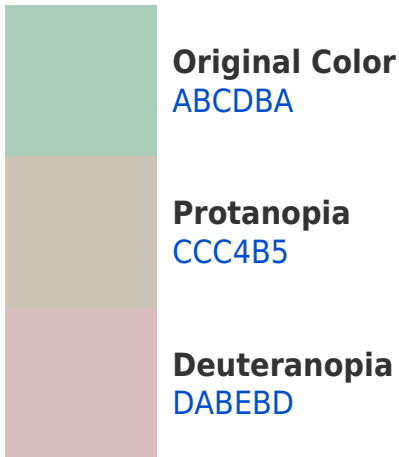


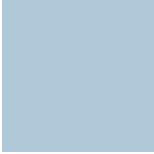
This preview shows how white text looks on a background with the Hex color ABCDBA.

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](#).

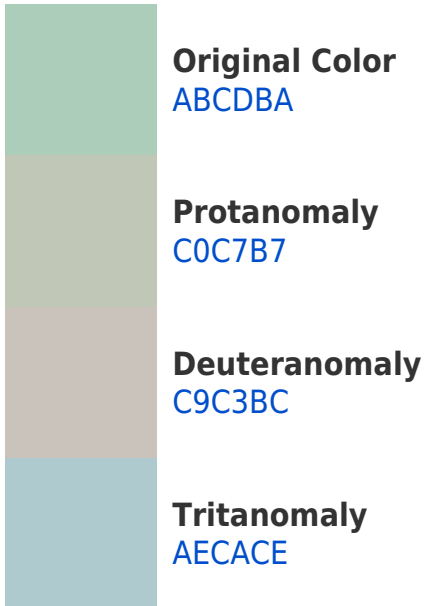
Dichromacy



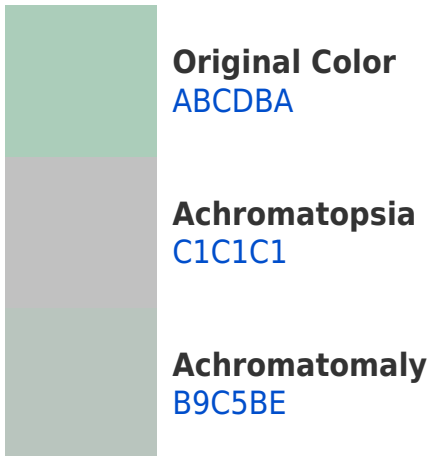


Tritanopia
B0C9D9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABCDBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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