

Converting Colors

Hex(ABCAC8)

Have a look what the booklet for
Hex(ABCAC8) contains.

Hex(ABCAC8)	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(ABCAC8)

Conversions

Conversions Part 1

Format	Color
Hex	ABCAC8
RGB	171, 202, 200
RGB Percent	67%, 79%, 78%
CMY	0.3294, 0.2078, 0.2157
CMYK	0.15, 0.00, 0.01, 0.21
HSL	176°, 23%, 73%
HSV	176°, 15%, 79%
XYZ	48.3404, 55.0691, 62.7252
YIQ	192.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

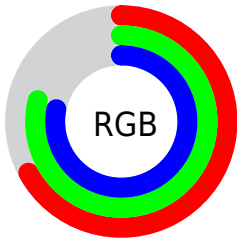
Format	Color
RYB	171, 187, 202
Decimal	11258568
CIELab	79.08, -10.72, -2.48
CIELCh	79, 11.004, 193.032
Yxy	55.0691, 0.2910, 0.3315
Android (android.graphics.Color)	4289448648 (0xFFABCAC8)
YUV	192.5030, 3.6960, -18.8581
Hunter-Lab	74.2086, -13.5877, 1.8308

Details

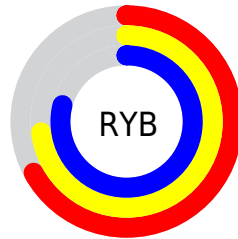
The Hex color **ABCAC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAABAD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E3FFFF**, and **769492** is the 20% darker color. If you saturate the color by 10%, you get **97CAC7**, and if you desaturate by 10%, it is **BFCAC9**.

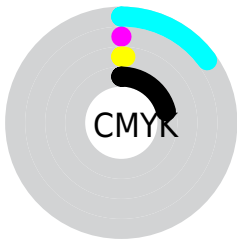
Distribution



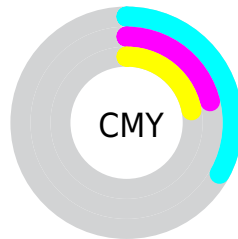
- Red (67%)
- Green (79%)
- Blue (78%)



- Red (67%)
- Yellow (73%)
- Blue (79%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCAC8 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 ABCAC8 by changing the saturation by 10% instead.

 ABCAC8

FFFFFF

 E3FFFF

 ABCAC8

 90AFAD

 769492

 5D7A78

 456160

 2E4948

 183332

 021E1D

 000002

 000000

■ ABCAC8

■ ABCAC8

■ 97CAC7

■ BFCAC9

■ 83CAC5

■ D3CACB

■ 6ECAC4

■ E8CACC

■ 5ACAC3

■ FCCACD

■ 46CAC1

■ FFCACF

■ 32CAC0

■ FFCAD0

■ 1ECABF

■ FFCAD1

■ 09CABE

■ FFCAD2

■ 00CABD

■ FFCAD4

Harmonies

Analogous

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



B1CABD



ABCAC8



ABC9D1

Triad

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



ABCAC8



CBC0D3



D2C1B0

Complementary

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



ABCAC8



CAABAD

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.



D9BEB6



ABCAC8



D5BECA

Square

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



ABCAC8



BFC3D8



DABDC0



C8C5B0

Rectangle

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



ABCAC8



B0C7D6



DABDC0



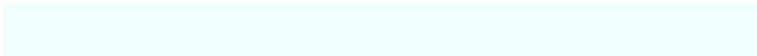
D5C0B2

Sweetspot

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



ABCAC8



F2FFFE



ADCAAB



78807F



000000



808080

Same Dimension

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



ABCAC8



D1FFFC



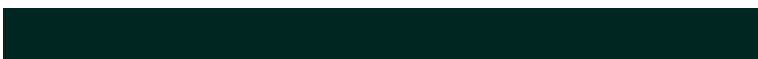
ABBDCA



5C6665



00A69B



002624

Inverse Universe

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



CAABAD



FFD1D4



CAB8AB



665C5C



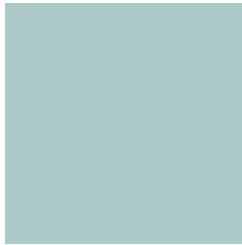
A6000B



260002

Previews

White Background



This preview shows how the Hex color ABCAC8 looks on a white background.

Color Contrast Check

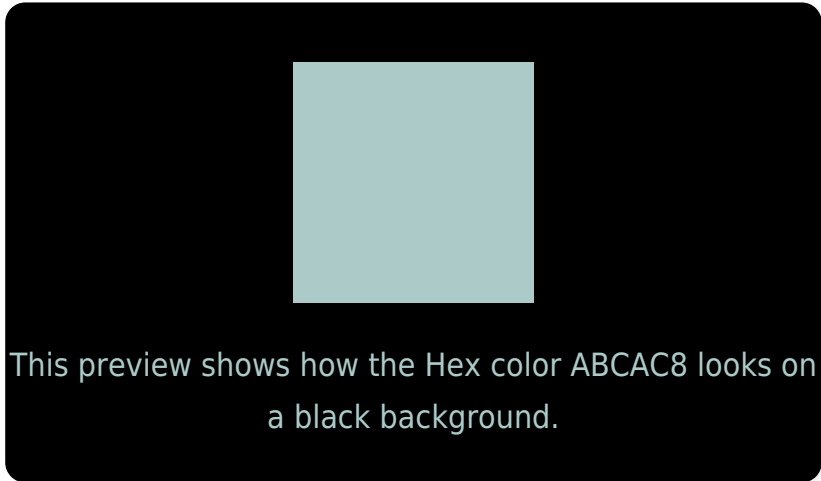
Large Text (above 18pt) WCAG AA × Fail

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

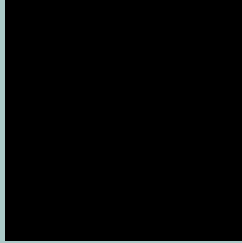
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

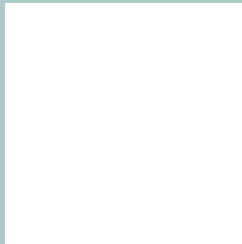
Any Text WCAG AAA ✓ Pass

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

Hex ABCAC8 Background



This preview shows how black text looks on a background with the Hex color ABCAC8.

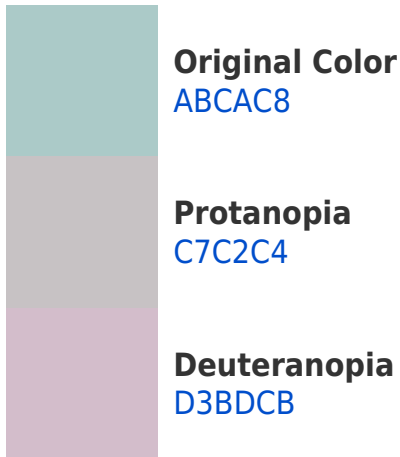


This preview shows how white text looks on a background with the Hex color ABCAC8.

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](#).

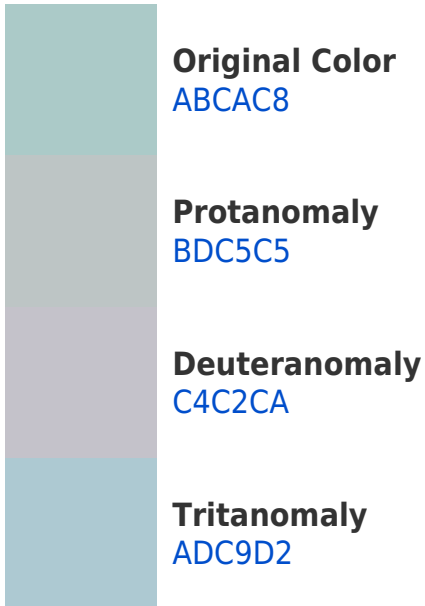
Dichromacy



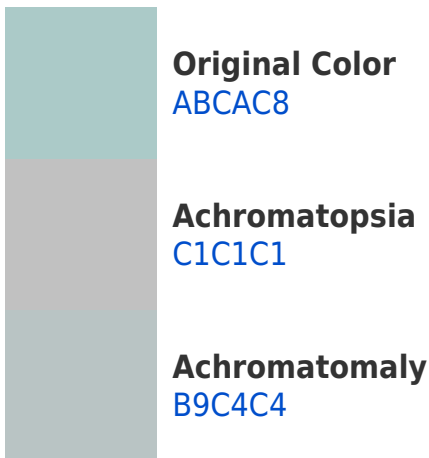


Tritanopia
AEC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCAC8 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 #ABCAC8 looks like.

```
.text, #text, p{  
    color:#ABCAC8  
}
```

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 #ABCAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCAC8  
}
```

Border

The CSS property to change the border of an element to Hex ABCAC8 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  
#ABCAC8 }
```

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

```
.border{ border-color:#ABCAC8 }
```

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

Here you see how a box with a 4 pixel #ABCAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCAC8; -webkit-box-shadow:4px 4px  
4px 4px #ABCAC8; box-shadow:4px 4px 4px  
4px #ABCAC8 }
```

Background

The CSS property to change the background color of an element to Hex ABCAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCAC8 }
```

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

```
.background{ background-color:#ABCAC8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor