

Converting Colors

Hex(ABC997)

Have a look what the booklet for
Hex(ABC997) contains.

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Color

Hex(ABC997)

Conversions

Conversions Part 1

Format	Color
Hex	ABC997
RGB	171, 201, 151
RGB Percent	67%, 79%, 59%
CMY	0.3294, 0.2118, 0.4078
CMYK	0.15, 0.00, 0.25, 0.21
HSL	96°, 32%, 69%
HSV	96°, 25%, 79%
XYZ	43.2671, 52.6656, 37.1632
YIQ	186.3300, -1.8300, -21.9100

Conversions

Conversions Part 2

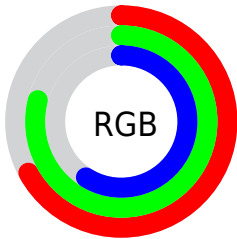
Format	Color
RYB	151, 201, 181
Decimal	11258263
CIELab	77.68, -19.15, 21.74
CIELCh	78, 28.974, 131.374
Yxy	52.6656, 0.3251, 0.3957
Android (android.graphics.Color)	4289448343 (0xFFABC997)
YUV	186.3300, -17.4177, -13.4444
Hunter-Lab	72.5711, -20.5770, 20.4377

Details

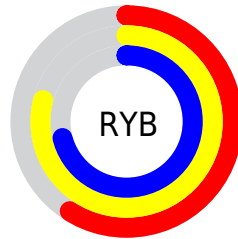
The Hex color **ABC997** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B597C9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E3FFCD**, and **769364** is the 20% darker color. If you saturate the color by 10%, you get **9FC983**, and if you desaturate by 10%, it is **B7C9AB**.

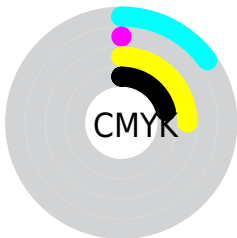
Distribution



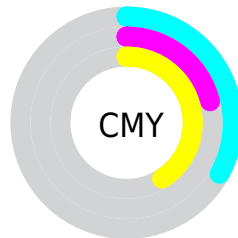
- Red (67%)
- Green (79%)
- Blue (59%)



- Red (59%)
- Yellow (79%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (25%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC997 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 ABC997 by changing the saturation by 10% instead.

 ABC997

 ABC997

FFFFFF

 90AE7D

 E3FFCD

 769364

 FFFFEA

 5D794C

 456034

 2D481E

 173208

 001E00

 000000

 ABC997

 ABC997

 9FC983

 B7C9AB

 93C96F

 C3C9BF

 87C95B

 CFC9D3

 7BC947

 DBC9E7

 6FC933

 E7C9FC

 63C91E

 F3C9FF

 57C90A

 FFC9FF

 50C900

Harmonies

Analogous

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



C9C28B



ABC997



8CCEAE

Triad

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



ABC997



88C7F2



F6ACB7

Complementary

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



ABC997



B597C9

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.



EBAED2



ABC997



ADBFF4

Square

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



ABC997



71CDE3



D1B6E8



F3B09E

Rectangle

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



ABC997



7BCFC0



D1B6E8



F4ACC0

Sweetspot

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



ABC997



F4FFED



C9B597



798075



000000



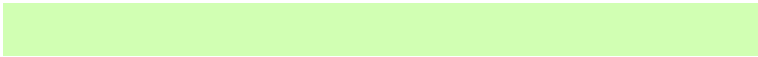
808080

Same Dimension

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



ABC997



D1FFB3



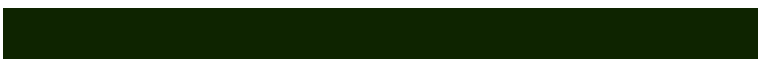
97C99C



5D635A



41A300



0E2400

Inverse Universe

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



B597C9



E0B3FF



C997C4



5F5A63



6200A3



150024

Previews

White Background



This preview shows how the Hex color ABC997 looks on a white background.

Color Contrast Check

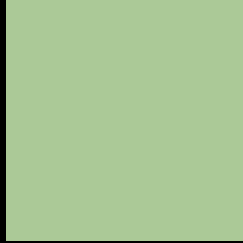
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ABC997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

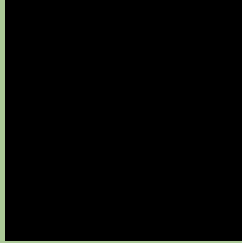
Any Text WCAG AA ✓ Pass

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 ABC997 Background



This preview shows how black text looks on a background with the Hex color ABC997.

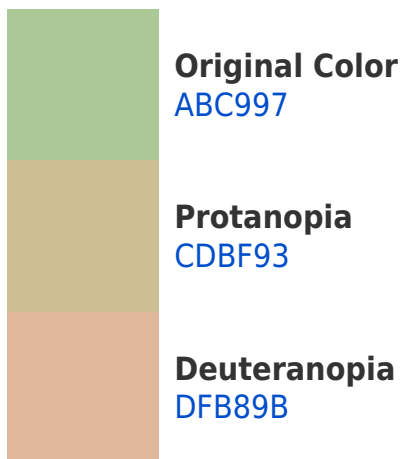


This preview shows how white text looks on a background with the Hex color ABC997.

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](#).

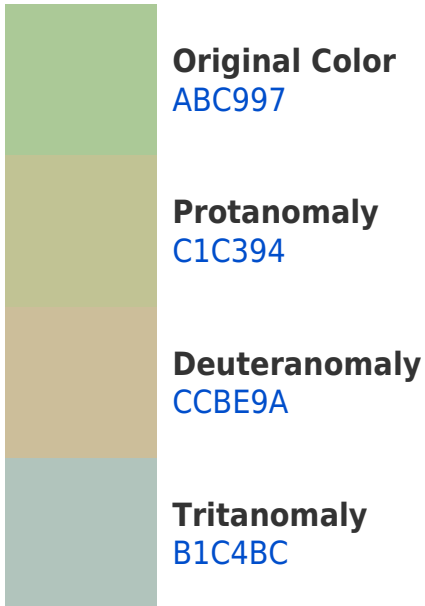
Dichromacy



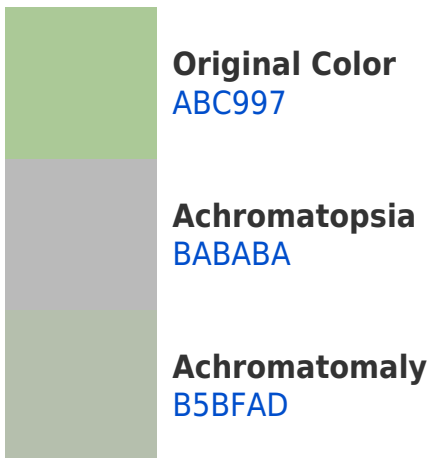


Tritanopia
B4C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC997 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 #ABC997 looks like.

```
.text, #text, p{  
    color:#ABC997  
}
```

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 #ABC997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC997
}
```

Border

The CSS property to change the border of an element to Hex ABC997 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
#ABC997 }
```

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

```
.border{ border-color:#ABC997 }
```

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

Here you see how a box with a 4 pixel #ABC997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC997; -webkit-box-shadow:4px 4px  
4px 4px #ABC997; box-shadow:4px 4px 4px  
4px #ABC997 }
```

Background

The CSS property to change the background color of an element to Hex ABC997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC997 }
```

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

```
.background{ background-color:#ABC997 }
```

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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