

Converting Colors

Hex(A8B997)

Have a look what the booklet for
Hex(A8B997) contains.

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Color

Hex(A8B997)

Conversions

Conversions Part 1

Format	Color
Hex	A8B997
RGB	168, 185, 151
RGB Percent	66%, 73%, 59%
CMY	0.3412, 0.2745, 0.4078
CMYK	0.09, 0.00, 0.18, 0.27
HSL	90°, 20%, 66%
HSV	90°, 18%, 73%
XYZ	39.0833, 45.2571, 35.9537
YIQ	176.0410, 0.7820, -14.1780

Conversions

Conversions Part 2

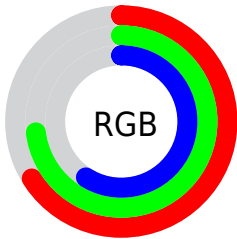
Format	Color
RYB	151, 185, 168
Decimal	11057559
CIELab	73.06, -12.07, 15.32
CIElCh	73, 19.502, 128.247
Yxy	45.2571, 0.3249, 0.3762
Android (android.graphics.Color)	4289247639 (0xFFA8B997)
YUV	176.0410, -12.3452, -7.0520
Hunter-Lab	67.2734, -14.0267, 15.4043

Details

The Hex color **A8B997** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A897B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DFF1CD**, and **748464** is the 20% darker color. If you saturate the color by 10%, you get **9FB985**, and if you desaturate by 10%, it is **B1B9AA**.

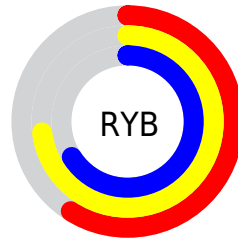
Distribution



Red (66%)

Green (73%)

Blue (59%)



Red (59%)

Yellow (73%)

Blue (66%)

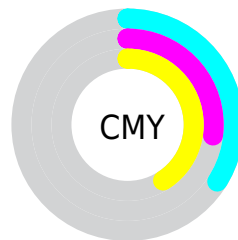


Cyan (9%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (34%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B997 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 A8B997 by changing the saturation by 10% instead.



A8B997



A8B997

FFFFFF



8D9E7D



DFF1CD



748464



FCFEFA



5B6B4C



435235



2D3B20



182609



001200



000000



A8B997



A8B997

9FB985

B1B9AA

96B972

BBB9BC

8CB960

C4B9CE

83B94D

CDB9E1

7AB93B

D6B9F4

71B928

E0B9FF

67B916

E9B9FF

5EB903

F2B9FF

5DB900

FBB9FF

Harmonies

Analogous

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



BCB490



A8B997



94BDA6

Triad

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



A8B997



90B9D4



D8A7AF

Complementary

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



A8B997



A897B9

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.



CFA8C1



A8B997



A5B3D6

Square

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



A8B997



84BCC9



BDADCF



D7A99E

Rectangle

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



A8B997



8ABEB2



BDADCF



D6A7B5

Sweetspot

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



A8B997



E9F0E1



B9A897



74786F



F7F7F7



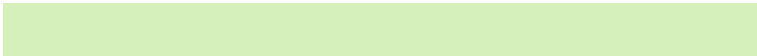
787878

Same Dimension

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



A8B997



D5F0BB



97B997



575C53



4E9C00



0E1C00

Inverse Universe

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



A897B9



D5BBF0



B997B9



57535C



4E009C



0E001C

Previews

White Background



This preview shows how the Hex color A8B997 looks on a white background.

Color Contrast Check

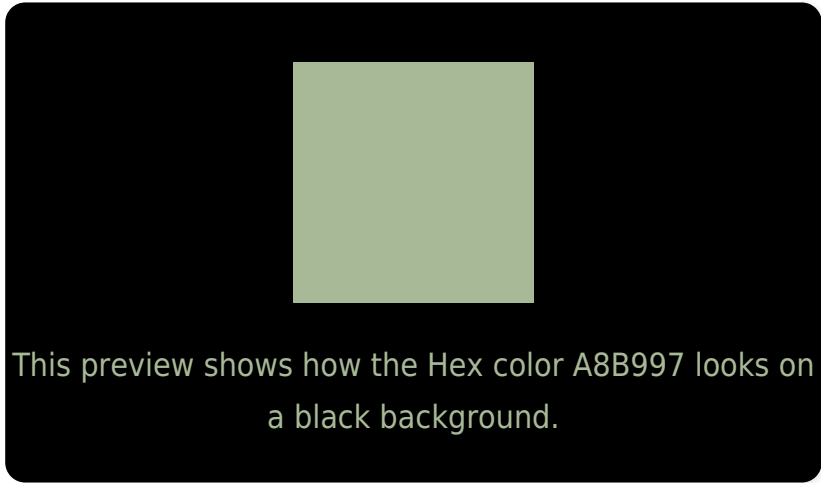
Large Text (above 18pt) WCAG AA × Fail

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

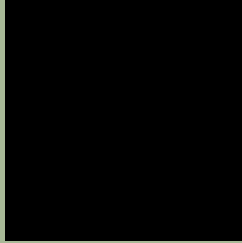
Any Text WCAG AA ✓ Pass

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 A8B997 Background



This preview shows how black text looks on a background with the Hex color A8B997.

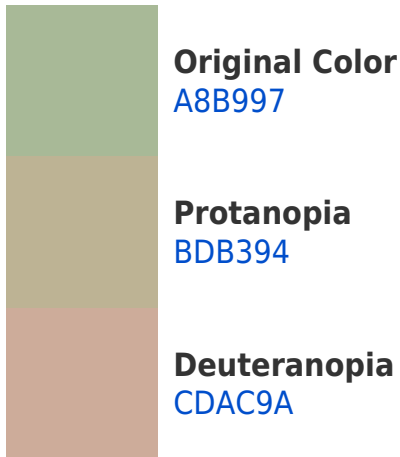


This preview shows how white text looks on a background with the Hex color A8B997.

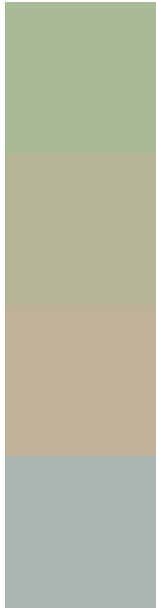
Color Blindness Simulation

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



Original Color
A8B997

Protanomaly
B5B595

Deuteranomaly
C0B199

Tritanomaly
ACB5B2

Monochromacy



Original Color
A8B997

Achromatopsia
B0B0B0

Achromatomaly
ADB3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B997 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 #A8B997 looks like.

```
.text, #text, p{  
    color:#A8B997  
}
```

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 #A8B997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B997
}
```

Border

The CSS property to change the border of an element to Hex A8B997 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
#A8B997 }
```

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

```
.border{ border-color:#A8B997 }
```

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

Here you see how a box with a 4 pixel #A8B997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B997; -webkit-box-shadow:4px 4px  
4px 4px #A8B997; box-shadow:4px 4px 4px  
4px #A8B997 }
```

Background

The CSS property to change the background color of an element to Hex A8B997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B997 }
```

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

```
.background{ background-color:#A8B997 }
```

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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