

Converting Colors

Hex(BAA297)

Have a look what the booklet for
Hex(BAA297) contains.

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Color

Hex(BAA297)

Conversions

Conversions Part 1

Format	Color
Hex	BAA297
RGB	186, 162, 151
RGB Percent	73%, 64%, 59%
CMY	0.2706, 0.3647, 0.4078
CMYK	0.00, 0.13, 0.19, 0.27
HSL	19°, 20%, 66%
HSV	19°, 19%, 73%
XYZ	38.7559, 38.5141, 34.6695
YIQ	167.9220, 17.8350, 1.6670

Conversions

Conversions Part 2

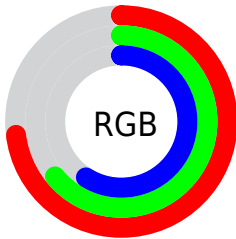
Format	Color
RYB	186, 167, 151
Decimal	12231319
CIELab	68.40, 6.99, 8.94
CIElCh	68, 11.347, 52.006
Yxy	38.5141, 0.3462, 0.3441
Android (android.graphics.Color)	4290421399 (0xFFBAA297)
YUV	167.9220, -8.3425, 15.8544
Hunter-Lab	62.0598, 2.8676, 10.3197

Details

The Hex color **BAA297** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97AFBA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F2D9CD**, and **846E64** is the 20% darker color. If you saturate the color by 10%, you get **BA9584**, and if you desaturate by 10%, it is **BAAF8A**.

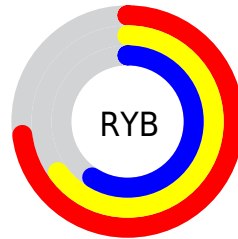
Distribution



Red (73%)

Green (64%)

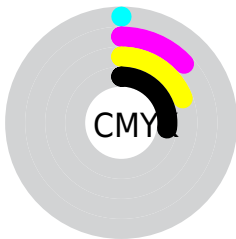
Blue (59%)



Red (73%)

Yellow (65%)

Blue (59%)

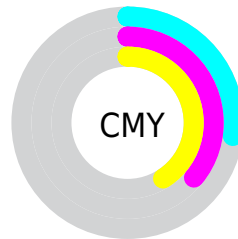


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA297 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 BAA297 by changing the saturation by 10% instead.

 BAA297

 BAA297

FFFFFF

 9F887D

 F2D9CD

 846E64

 FFF5E9

 6B564C

 523F36

 3B2920

 251409

 000000

 BAA297

 BAA297

 BA9584

 BAAFAA

 BA8872

 BABCBC

 BA7C5F

 BAC8CF

 BA6F4D

 BAD5E1

 BA623A

 BAE2F4

 BA5527

 BAEFFF

 BA4915

 BAFBFF

 BA3C02

 BAFFFF

 BA3A00

Harmonies

Analogous

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



BDA0A0



BAA297



B2A593

Triad

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



BAA297



92ADA4



A5A5BA

Complementary

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



BAA297



97AFBA

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.



99A8BB



BAA297



8DADA E

Square

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



BAA297



9BAB9A



90ABB7



B2A2B3

Rectangle

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



BAA297



ABA793



90ABB7



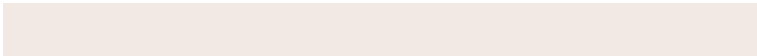
A1A6BB

Sweetspot

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



BAA297



F2E8E4



BA97B0



7A7572



FAFAFA



7A7A7A

Same Dimension

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



BAA297



F2CCBB



BAB397



5C5653



9C3100



1C0900

Inverse Universe

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



97AFBA



BBE1F2



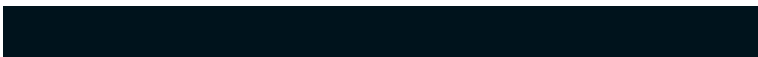
979EBA



53595C



006B9C



00131C

Previews

White Background



This preview shows how the Hex color BAA297 looks on a white background.

Color Contrast Check

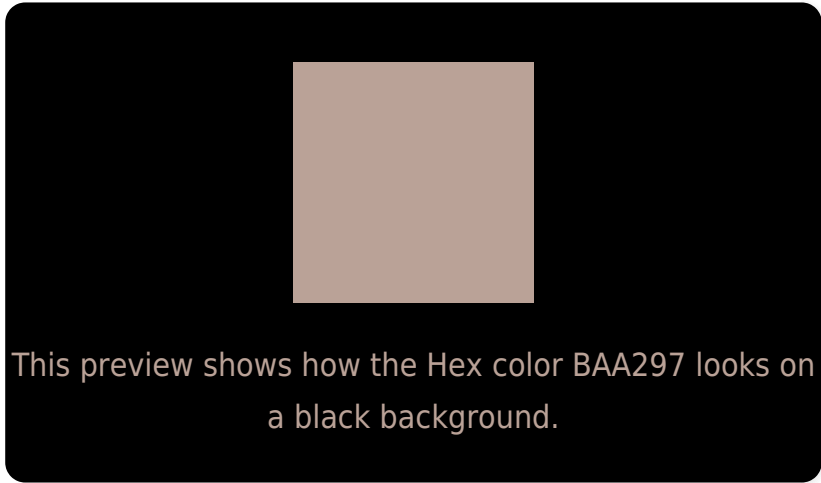
Large Text (above 18pt) WCAG AA × Fail

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

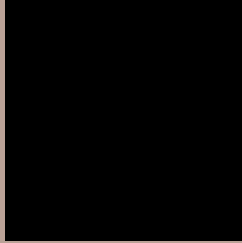
Any Text WCAG AA ✓ Pass

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 BAA297 Background



This preview shows how black text looks on a background with the Hex color BAA297.

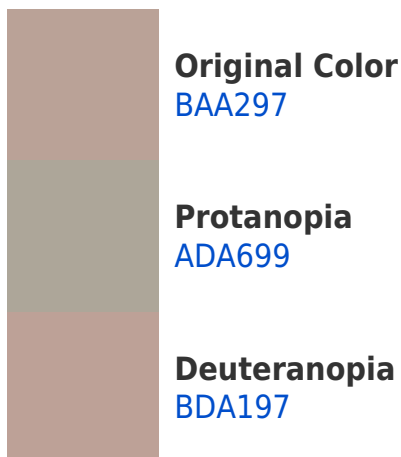


This preview shows how white text looks on a background with the Hex color BAA297.

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
BD9FAB

Trichromacy



Original Color
BAA297

Protanomaly
B2A598

Deuteranomaly
BCA197

Tritanomaly
BCA0A4

Monochromacy



Original Color
BAA297

Achromatopsia
A8A8A8

Achromatomaly
AFA6A2

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA297 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 #BAA297 looks like.

```
.text, #text, p{  
    color:#BAA297  
}
```

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 #BAA297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA297
}
```

Border

The CSS property to change the border of an element to Hex BAA297 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
#BAA297 }
```

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

```
.border{ border-color:#BAA297 }
```

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

Here you see how a box with a 4 pixel #BAA297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA297; -webkit-box-shadow:4px 4px  
4px 4px #BAA297; box-shadow:4px 4px 4px  
4px #BAA297 }
```

Background

The CSS property to change the background color of an element to Hex BAA297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA297 }
```

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

```
.background{ background-color:#BAA297 }
```

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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