

Converting Colors

Hex(BA947E)

Have a look what the booklet for
Hex(BA947E) contains.

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Color

Hex(BA947E)

Conversions

Conversions Part 1

Format	Color
Hex	BA947E
RGB	186, 148, 126
RGB Percent	73%, 58%, 49%
CMY	0.2706, 0.4196, 0.5059
CMYK	0.00, 0.20, 0.32, 0.27
HSL	22°, 30%, 61%
HSV	22°, 32%, 73%
XYZ	34.6055, 33.1253, 24.3086
YIQ	156.8540, 29.7100, 1.2140

Conversions

Conversions Part 2

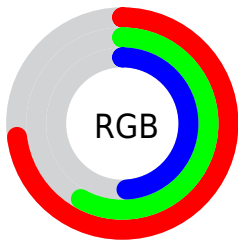
Format	Color
RYB	186, 161, 126
Decimal	12227710
CIELab	64.26, 11.07, 17.05
CIELCh	64, 20.334, 57.006
Yxy	33.1253, 0.3760, 0.3599
Android (android.graphics.Color)	4290417790 (0xFFBA947E)
YUV	156.8540, -15.2110, 25.5610
Hunter-Lab	57.5546, 6.6052, 15.2466

Details

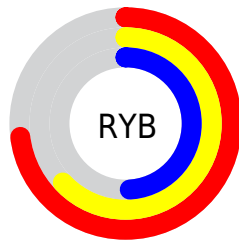
The Hex color **BA947E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EA4BA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F3CAB3**, and **84614D** is the 20% darker color. If you saturate the color by 10%, you get **BA886B**, and if you desaturate by 10%, it is **BAA091**.

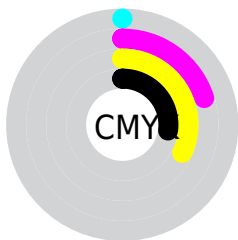
Distribution



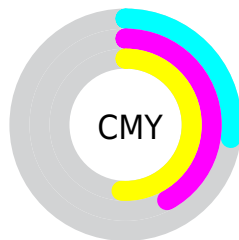
- Red (73%)
- Green (58%)
- Blue (49%)



- Red (73%)
- Yellow (63%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA947E 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 BA947E by changing the saturation by 10% instead.

 BA947E

 BA947E

FFFFFF

 9E7A65

 F3CAB3

 84614D

 FFE6CE

 6A4936

 FFFFEB

 503320

 381E0A

 220600

 000000

 BA947E

 BA947E

 BA886B

 BAA091

 BA7C59

 BAACA3

 BA7146

 BAB7B6

 BA6534

 BAC3C8

 BA5921

 BACFDB

 BA4D0E

 BADBEE

 BA4400

 BAE6FF

 BAF2FF

 BAFEFF

Harmonies

Analogous

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



C1908C



BA947E



AB9A78

Triad

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



BA947E



71A699



9D98BC

Complementary

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



BA947E



7EA4BA

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.



849EC0



BA947E



69A6AC

Square

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



BA947E



83A488



70A3BA



B292B0

Rectangle

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



BA947E



9F9E79



70A3BA



949ABE

Sweetspot

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



BA947E



F2E3DA



BA7EA4



7A716C



FAFAFA



7A7A7A

Same Dimension

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



BA947E



F2B694



BAB27E



5C5653



9C3900



1C0A00

Inverse Universe

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



7EA4BA



94D0F2



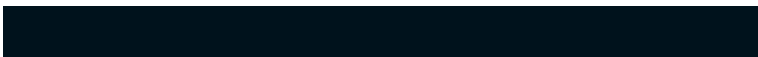
7E86BA



53585C



00639C



00121C

Previews

White Background



This preview shows how the Hex color BA947E looks on a white background.

Color Contrast Check

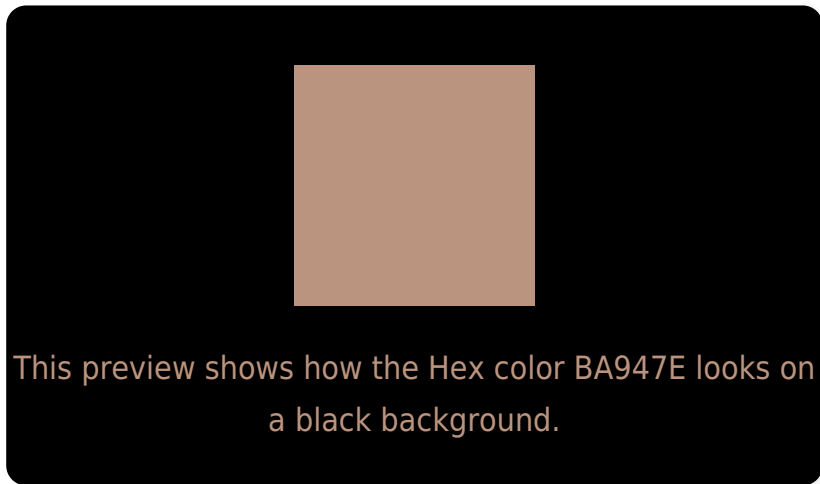
Large Text (above 18pt) WCAG AA × Fail

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

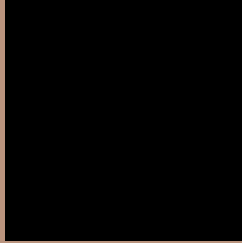
Any Text WCAG AA ✓ Pass

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 BA947E Background



This preview shows how black text looks on a background with the Hex color BA947E.

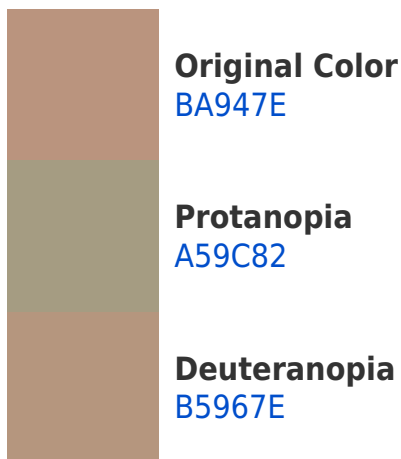


This preview shows how white text looks on a background with the Hex color BA947E.

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](#).

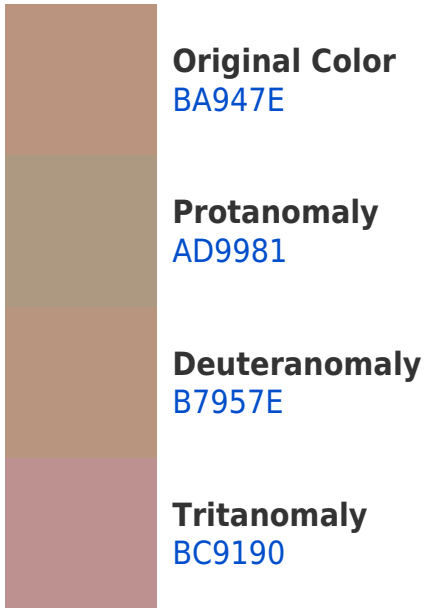
Dichromacy



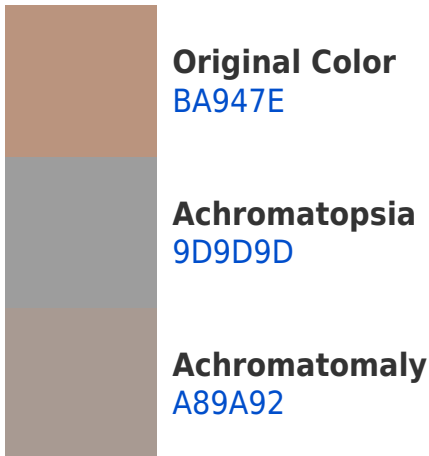


Tritanopia
BD909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA947E 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 #BA947E looks like.

```
.text, #text, p{  
    color:#BA947E  
}
```

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 #BA947E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA947E
}
```

Border

The CSS property to change the border of an element to Hex BA947E is called "border". The border property can be set on classes, ids or directly on the HTML element.

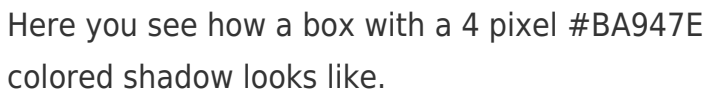
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA947E }
```

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

```
.border{ border-color:#BA947E }
```

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



Here you see how a box with a 4 pixel #BA947E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA947E; -webkit-box-shadow:4px 4px  
4px 4px #BA947E; box-shadow:4px 4px 4px  
4px #BA947E }
```

Background

The CSS property to change the background color of an element to Hex BA947E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA947E }
```

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

```
.background{ background-color:#BA947E }
```

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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