

Converting Colors

Hex(BA86AA)

Have a look what the booklet for
Hex(BA86AA) contains.

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Color

Hex(BA86AA)

Conversions

Conversions Part 1

Format	Color
Hex	BA86AA
RGB	186, 134, 170
RGB Percent	73%, 53%, 67%
CMY	0.2706, 0.4745, 0.3333
CMYK	0.00, 0.28, 0.09, 0.27
HSL	318°, 27%, 63%
HSV	318°, 28%, 73%
XYZ	36.0305, 30.3916, 41.9974
YIQ	153.6520, 19.4360, 22.2200

Conversions

Conversions Part 2

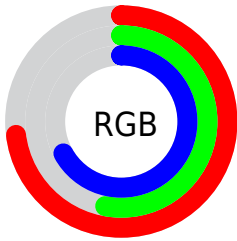
Format	Color
RYB	186, 134, 170
Decimal	12224170
CIELab	61.99, 25.70, -11.12
CIELCh	62, 28.001, 336.604
Yxy	30.3916, 0.3323, 0.2803
Android (android.graphics.Color)	4290414250 (0xFFBA86AA)
YUV	153.6520, 8.0596, 28.3692
Hunter-Lab	55.1286, 20.1877, -6.5776

Details

The Hex color **BA86AA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86BA96**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F3BCE1**, and **845476** is the 20% darker color. If you saturate the color by 10%, you get **BA73A4**, and if you desaturate by 10%, it is **BA99B0**.

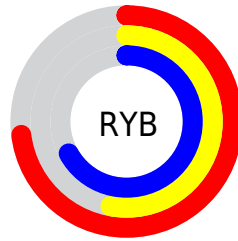
Distribution



Red (73%)

Green (53%)

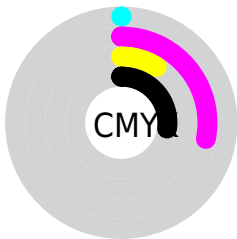
Blue (67%)



Red (73%)

Yellow (53%)

Blue (67%)

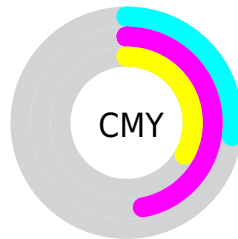


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA86AA 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 BA86AA by changing the saturation by 10% instead.

 BA86AA

 BA86AA

FFFFFF

 9F6C8F

 F3BCE1

 845476

 FFD8FE

 6A3C5D

 FFF4FF

 512546

 390E2F

 25001B

 000000

 BA86AA

 BA86AA

 BA73A4

 BA99B0

 BA619F

 BAABB5

 BA4E99

 BABEBB

 BA3C93

 BAD0C1

 BA298D

 BAE3C7

 BA1688

 BAF6CC

 BA0482

 BAFFD2

 BA0081

 BAFFD8

 BAFFDE

Harmonies

Analogous

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



A08DBE



BA86AA



C68391

Triad

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



BA86AA



A29664



45A2B3

Complementary

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



BA86AA



86BA96

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.



4FA49B



BA86AA



879D6D

Square

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



BA86AA



B88E69



6AA281



599EC3

Rectangle

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



BA86AA



C78581



6AA281



45A3AB

Sweetspot

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



BA86AA



F2DFEC



9686BA



7A6E77



FAFafa



7A7A7A

Same Dimension

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



BA86AA



F2A0D9



BA8690



5C5359



9C006C



1C0013

Inverse Universe

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



BA86AA



F2A0D9



86BAB0



5C5359



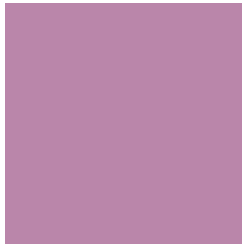
9C006C



1C0013

Previews

White Background



This preview shows how the Hex color BA86AA looks on a white background.

Color Contrast Check

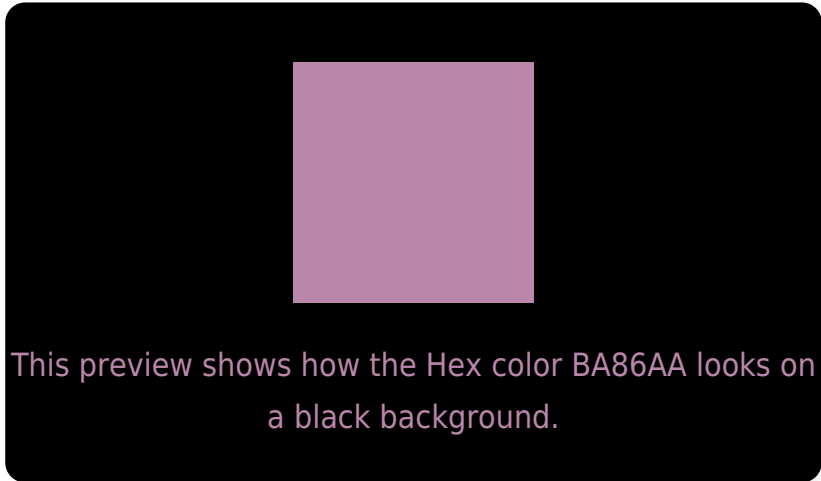
Large Text (above 18pt) WCAG AA × Fail

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

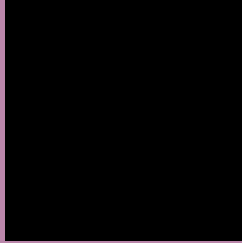
Any Text WCAG AA ✓ Pass

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 BA86AA Background



This preview shows how black text looks on a background with the Hex color BA86AA.

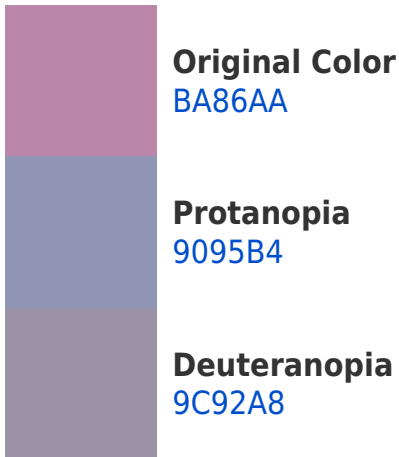


This preview shows how white text looks on a background with the Hex color BA86AA.

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](#).

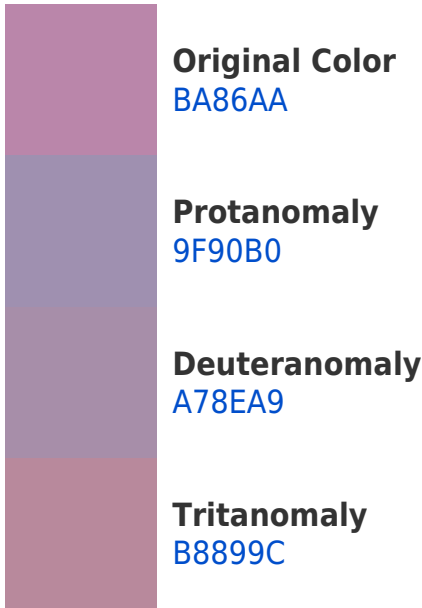
Dichromacy



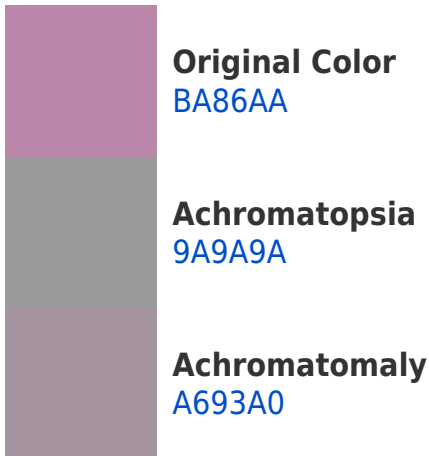


Tritanopia
B78A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA86AA 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 #BA86AA looks like.

```
.text, #text, p{  
    color:#BA86AA  
}
```

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 #BA86AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA86AA
}
```

Border

The CSS property to change the border of an element to Hex BA86AA 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
#BA86AA }
```

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

```
.border{ border-color:#BA86AA }
```

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

Here you see how a box with a 4 pixel #BA86AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA86AA; -webkit-box-shadow:4px 4px  
4px 4px #BA86AA; box-shadow:4px 4px 4px  
4px #BA86AA }
```

Background

The CSS property to change the background color of an element to Hex BA86AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA86AA }
```

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

```
.background{ background-color:#BA86AA }
```

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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