

Converting Colors

Hex(BA93AA)

Have a look what the booklet for
Hex(BA93AA) contains.

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Color

Hex(BA93AA)

Conversions

Conversions Part 1

Format	Color
Hex	BA93AA
RGB	186, 147, 170
RGB Percent	73%, 58%, 67%
CMY	0.2706, 0.4235, 0.3333
CMYK	0.00, 0.21, 0.09, 0.27
HSL	325°, 22%, 65%
HSV	325°, 21%, 73%
XYZ	37.9391, 34.2088, 42.6336
YIQ	161.2830, 15.8610, 15.4210

Conversions

Conversions Part 2

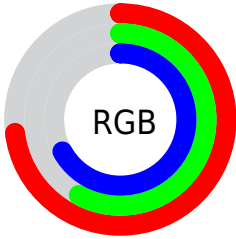
Format	Color
RYB	186, 147, 170
Decimal	12227498
CIELab	65.13, 18.46, -6.44
CIELCh	65, 19.548, 340.762
Yxy	34.2088, 0.3305, 0.2980
Android (android.graphics.Color)	4290417578 (0xFFBA93AA)
YUV	161.2830, 4.2975, 21.6768
Hunter-Lab	58.4883, 13.4316, -2.2761

Details

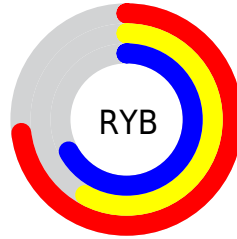
The Hex color **BA93AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93BAA3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F2C9E1**, and **846076** is the 20% darker color. If you saturate the color by 10%, you get **BA80A2**, and if you desaturate by 10%, it is **BAA6B2**.

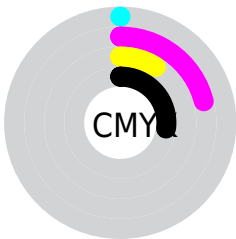
Distribution



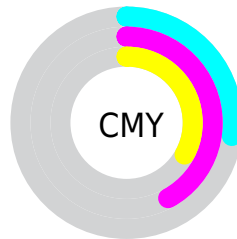
- Red (73%)
- Green (58%)
- Blue (67%)



- Red (73%)
- Yellow (58%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA93AA 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 BA93AA by changing the saturation by 10% instead.


 BA93AA

 BA93AA

FFFFFF

 9F7990

 F2C9E1

 846076

 FFE5FE

 6B485D

 523146

 3B1B2F

 25051B

 000000

 BA93AA

 BA93AA

 BA80A2

 BAA6B2

 BA6E9B

 BAB8B9

 BA5B93

 BACBC1

 BA498B

 BADDC9

 BA3684

 BAF0D0

 BA237C

 BAFFD8

 BA1175

 BAFFDF

 BA006E

 BAFFE7

 BAFFE7

Harmonies

Analogous

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



A998B9



BA93AA



C29298

Triad

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



BA93AA



A59F7C



6FA7B4

Complementary

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



BA93AA



93BAA3

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.



70A8A4



BA93AA



91A483

Square

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



BA93AA



B6997E



7EA792



7CA3BF

Rectangle

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



BA93AA



C2938D



7EA792



6EA7AF

Sweetspot

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



BA93AA



F2E4EC



A393BA



7A7277



FAFAFA



7A7A7A

Same Dimension

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



BA93AA



F2B6D9



BA9397



5C5358



9C005C



1C0011

Inverse Universe

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



BA93AA



F2B6D9



93BAB6



5C5358



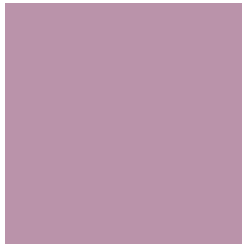
9C005C



1C0011

Previews

White Background



This preview shows how the Hex color BA93AA looks on a white background.

Color Contrast Check

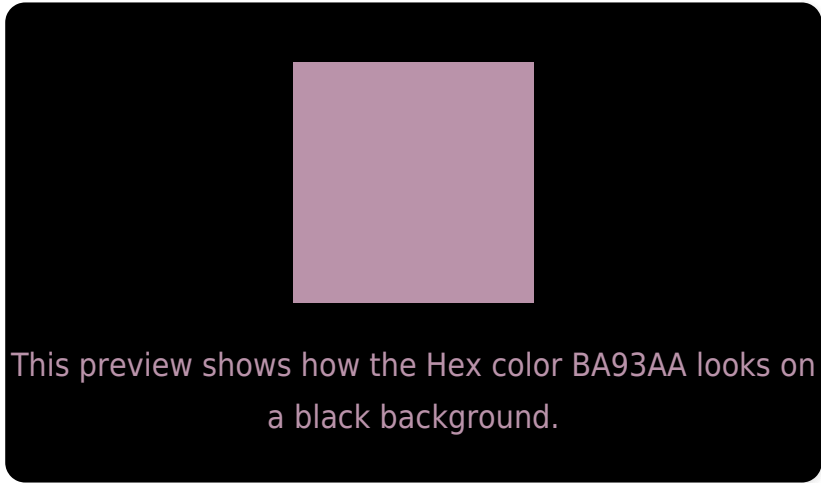
Large Text (above 18pt) WCAG AA × Fail

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

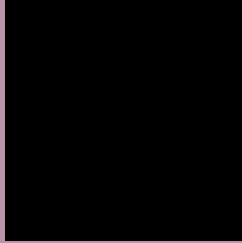
Any Text WCAG AA ✓ Pass

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 BA93AA Background



This preview shows how black text looks on a background with the Hex color BA93AA.

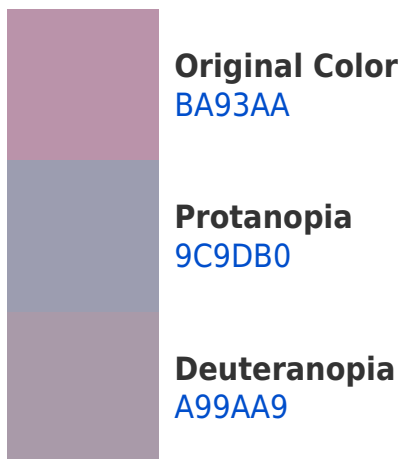


This preview shows how white text looks on a background with the Hex color BA93AA.

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
B995A0

Trichromacy



Original Color
BA93AA

Protanomaly
A799AE

Deuteranomaly
AF97A9

Tritanomaly
B994A4

Monochromacy



Original Color
BA93AA

Achromatopsia
A1A1A1

Achromatomaly
AA9CA4

CSS Examples

Text

The CSS property to change the color of the text to Hex BA93AA 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 #BA93AA looks like.

```
.text, #text, p{  
    color:#BA93AA  
}
```

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 #BA93AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA93AA
}
```

Border

The CSS property to change the border of an element to Hex BA93AA 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
#BA93AA }
```

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

```
.border{ border-color:#BA93AA }
```

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

Here you see how a box with a 4 pixel #BA93AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA93AA; -webkit-box-shadow:4px 4px  
4px 4px #BA93AA; box-shadow:4px 4px 4px  
4px #BA93AA }
```

Background

The CSS property to change the background color of an element to Hex BA93AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA93AA }
```

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

```
.background{ background-color:#BA93AA }
```

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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