

Converting Colors

Hex(B4A2AA)

Have a look what the booklet for
Hex(B4A2AA) contains.

Hex(B4A2AA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4A2AA)

Conversions

Conversions Part 1

Format	Color
Hex	B4A2AA
RGB	180, 162, 170
RGB Percent	71%, 64%, 67%
CMY	0.2941, 0.3647, 0.3333
CMYK	0.00, 0.10, 0.06, 0.29
HSL	333°, 11%, 67%
HSV	333°, 10%, 71%
XYZ	38.9984, 38.4462, 43.3956
YIQ	168.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

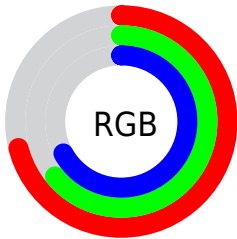
Format	Color
RYB	180, 162, 170
Decimal	11838122
CIELab	68.35, 7.97, -1.76
CIElCh	68, 8.162, 347.580
Yxy	38.4462, 0.3227, 0.3182
Android (android.graphics.Color)	4290028202 (0xFFB4A2AA)
YUV	168.2940, 0.8411, 10.2662
Hunter-Lab	62.0050, 3.7598, 1.9081

Details

The Hex color **B4A2AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B4AC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ECD9E1**, and **7F6E76** is the 20% darker color. If you saturate the color by 10%, you get **B490A0**, and if you desaturate by 10%, it is **B4B4B4**.

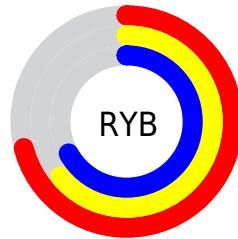
Distribution



Red (71%)

Green (64%)

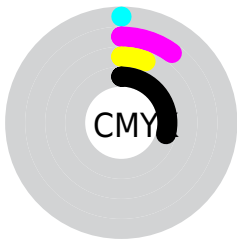
Blue (67%)



Red (71%)

Yellow (64%)

Blue (67%)

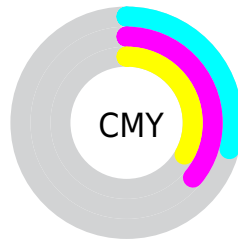


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A2AA 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 B4A2AA by changing the saturation by 10% instead.

 B4A2AA

 B4A2AA

FFFFFF

 998890

 ECD9E1

 7F6E76

 FFF5FE

 66565D

 4E3F46

 37292F

 21141B

 020000

 000000

 B4A2AA

 B4A2AA

 B490A0

 B4B4B4

 B47E96

 B4C6BE

 B46C8C

 B4D8C8

 B45A82

 B4EAD2

 B44878


 B4FCDC

 B4366E

 B4FFE6

 B42464

 B4FFF0

 B4125A

 B4FFFA

 B40050

 B4FFFF

Harmonies

Analogous

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



ADA3B1



B4A2AA



B7A2A2

Triad

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



B4A2AA



A8A899



96AAB1

Complementary

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



B4A2AA



A2B4AC

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.



95ABAB



B4A2AA



A0AA9D

Square

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



B4A2AA



B0A598



98ABA3



9CA8B5

Rectangle

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



B4A2AA



B6A29E



98ABA3



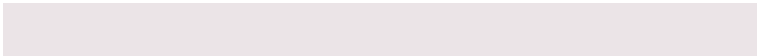
95ABAF

Sweetspot

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



B4A2AA



EBE4E7



ACA2B4



757173



F5F5F5



757575

Same Dimension

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



B4A2AA



EBCEDB



B4A3A2



595054



990044



1A000B

Inverse Universe

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



B4A2AA



EBCEDB



A2B3B4



595054



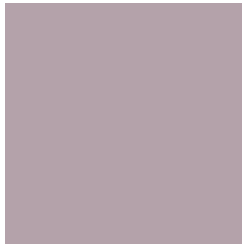
990044



1A000B

Previews

White Background



This preview shows how the Hex color B4A2AA looks on a white background.

Color Contrast Check

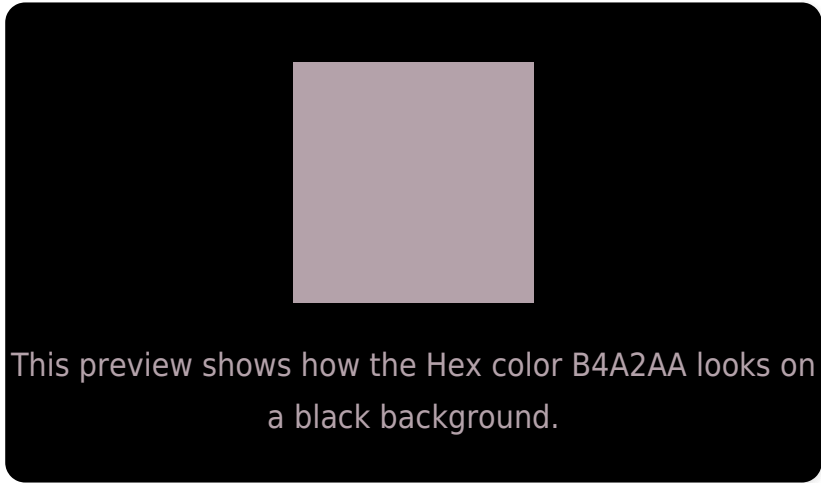
Large Text (above 18pt) WCAG AA × Fail

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

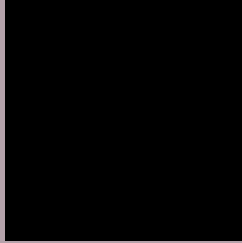
Any Text WCAG AA ✓ Pass

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 B4A2AA Background



This preview shows how black text looks on a background with the Hex color B4A2AA.



This preview shows how white text looks on a background with the Hex color B4A2AA.

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



Original Color

B4A2AA

Protanopia

A8A6AC

Deuteranopia

B5A2AA



Tritanopia
B5A1AE

Trichromacy



Original Color

B4A2AA

Protanomaly

ACA5AB

Deuteranomaly

B5A2AA

Tritanomaly

B5A1AD

Monochromacy



Original Color

B4A2AA

Achromatopsia

A8A8A8

Achromatomaly

ACA6A9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A2AA 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 #B4A2AA looks like.

```
.text, #text, p{  
    color:#B4A2AA  
}
```

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 #B4A2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A2AA
}
```

Border

The CSS property to change the border of an element to Hex B4A2AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

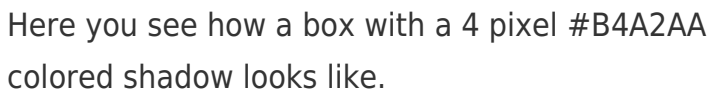
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4A2AA }
```

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

```
.border{ border-color:#B4A2AA }
```

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



Here you see how a box with a 4 pixel #B4A2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A2AA; -webkit-box-shadow:4px 4px  
4px 4px #B4A2AA; box-shadow:4px 4px 4px  
4px #B4A2AA }
```

Background

The CSS property to change the background color of an element to Hex B4A2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A2AA }
```

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

```
.background{ background-color:#B4A2AA }
```

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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