

Converting Colors

Hex(B78AA3)

Have a look what the booklet for
Hex(B78AA3) contains.

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Color

Hex(B78AA3)

Conversions

Conversions Part 1

Format	Color
Hex	B78AA3
RGB	183, 138, 163
RGB Percent	72%, 54%, 64%
CMY	0.2824, 0.4588, 0.3608
CMYK	0.00, 0.25, 0.11, 0.28
HSL	327°, 24%, 63%
HSV	327°, 25%, 72%
XYZ	35.2278, 30.8886, 38.7557
YIQ	154.3050, 18.7950, 17.3150

Conversions

Conversions Part 2

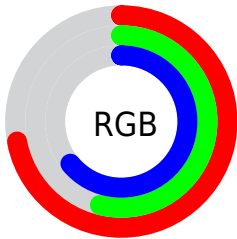
Format	Color
R_{YB}	183, 138, 163
Decimal	12028579
CIE _{Lab}	62.41, 21.17, -6.54
CIE _{LCh}	62, 22.157, 342.824
Yxy	30.8886, 0.3359, 0.2945
Android (android.graphics.Color)	4290218659 (0xFFB78AA3)
YUV	154.3050, 4.2866, 25.1655
Hunter-Lab	55.5775, 15.8815, -2.4403

Details

The Hex color **B78AA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AB79E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EFC0DA**, and **81586F** is the 20% darker color. If you saturate the color by 10%, you get **B7789B**, and if you desaturate by 10%, it is **B79CAB**.

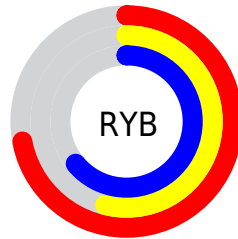
Distribution



Red (72%)

Green (54%)

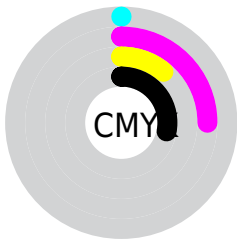
Blue (64%)



Red (72%)

Yellow (54%)

Blue (64%)

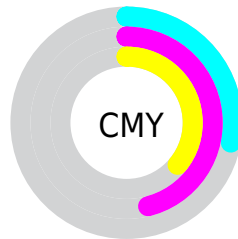


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (28%)



Cyan (28%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78AA3 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 B78AA3 by changing the saturation by 10% instead.

 B78AA3

 B78AA3

FFFFFF

 9C7089

 EFC0DA

 81586F

 FFDCF6

 684057

 FFF8FF

 4F2940

 37132A

 230016

 000000

 B78AA3

 B78AA3

 B7789B

 B79CAB

 B76593

 B7AFB3

 B7538B

 B7C1BB

 B74182

 B7D3C4

 B72E7A

 B7E6CC

 B71C72

 B7F8D4

 B70A6A

 B7FFDC

 B70066

 B7FFE4

 B7FFEC

Harmonies

Analogous

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



A58FB4



B78AA3



BF898F

Triad

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



B78AA3



9D9870



5FA0B1

Complementary

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



B78AA3



8AB79E

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.



61A29F



B78AA3



879E7A

Square

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



B78AA3



B09272



71A18B



709CBC

Rectangle

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



B78AA3



BE8A83



71A18B



5EA1AB

Sweetspot

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



B78AA3



EDDDE6



9E8AB7



786E74



F7F7F7



787878

Same Dimension

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



B78AA3



EDA6CE



B78A8D



5C5358



9C0056



1C0010

Inverse Universe

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



B78AA3



EDA6CE



8AB7B4



5C5358



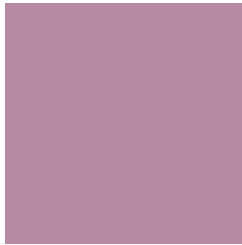
9C0056



1C0010

Previews

White Background



This preview shows how the Hex color B78AA3 looks on a white background.

Color Contrast Check

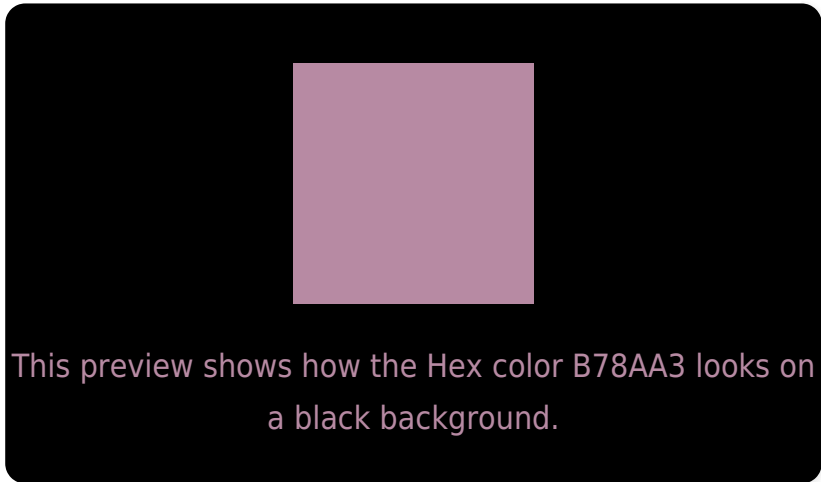
Large Text (above 18pt) WCAG AA × Fail

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

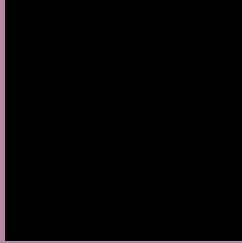
Any Text WCAG AA ✓ Pass

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 B78AA3 Background



This preview shows how black text looks on a background with the Hex color B78AA3.



This preview shows how white text looks on a background with the Hex color B78AA3.

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
B78AA3

Protanopia
9496AB

Deuteranopia
A193A1



Tritanopia
B58C97

Trichromacy



Original Color
B78AA3

Protanomaly
A192A8

Deuteranomaly
A990A2

Tritanomaly
B68B9B

Monochromacy



Original Color
B78AA3

Achromatopsia
9A9A9A

Achromatomaly
A5949D

CSS Examples

Text

The CSS property to change the color of the text to Hex B78AA3 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 #B78AA3 looks like.

```
.text, #text, p{  
    color:#B78AA3  
}
```

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 #B78AA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78AA3
}
```

Border

The CSS property to change the border of an element to Hex B78AA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

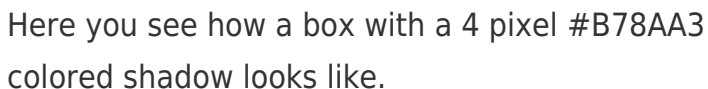
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B78AA3 }
```

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

```
.border{ border-color:#B78AA3 }
```

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



Here you see how a box with a 4 pixel #B78AA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78AA3; -webkit-box-shadow:4px 4px  
4px 4px #B78AA3; box-shadow:4px 4px 4px  
4px #B78AA3 }
```

Background

The CSS property to change the background color of an element to Hex B78AA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78AA3 }
```

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

```
.background{ background-color:#B78AA3 }
```

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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