

Converting Colors

Hex(BA7B7B)

Have a look what the booklet for
Hex(BA7B7B) contains.

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Color

Hex(BA7B7B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BA7B7B |
| RGB | 186, 123, 123 |
| RGB Percent | 73%, 48%, 48% |
| CMY | 0.2706, 0.5176, 0.5176 |
| CMYK | 0.00, 0.34, 0.34, 0.27 |
| HSL | 0°, 31%, 61% |
| HSV | 0°, 34%, 73% |
| XYZ | 30.9078, 26.0351, 22.1351 |
| YIQ | 141.8370, 37.5480, 13.3560 |

Conversions

Conversions Part 2

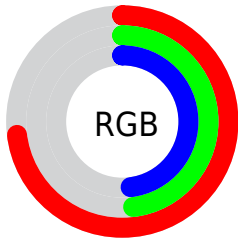
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 186, 123, 123 |
| Decimal | 12221307 |
| CIELab | 58.07, 24.56, 10.11 |
| CIElCh | 58, 26.562, 22.368 |
| Yxy | 26.0351, 0.3909, 0.3292 |
| Android (android.graphics.Color) | 4290411387 (0xFFBA7B7B) |
| YUV | 141.8370, -9.2866, 38.7310 |
| Hunter-Lab | 51.0246, 18.8322, 9.9964 |

Details

The Hex color **BA7B7B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BBABA**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F4B0AF**, and **83494A** is the 20% darker color. If you saturate the color by 10%, you get **BA6868**, and if you desaturate by 10%, it is **BA8E8E**.

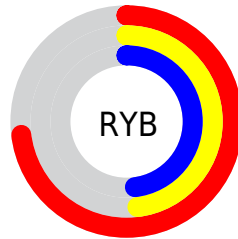
Distribution



Red (73%)

Green (48%)

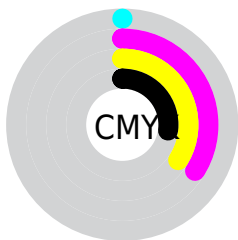
Blue (48%)



Red (73%)

Yellow (48%)

Blue (48%)

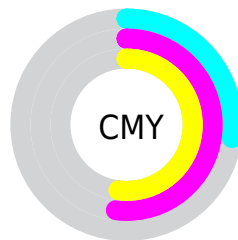


Cyan (0%)

Magenta (34%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7B7B 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 BA7B7B by changing the saturation by 10% instead.

 BA7B7B

 BA7B7B

FFFFFF

 9E6262

 F4B0AF

 83494A

 FFCCCB

 683234

 FFE8E7

 4F1B1F

 360406

 1E0001

 000000

 BA7B7B

 BA7B7B

 BA6868

 BA8E8E

 BA5656

 BAA0A0

 BA4343

 BAB3B3

 BA3131

 BAC5C5

 BA1E1E

 BAD8D8

 BA0B0B

 BAEBEB

 BA0000

 BAFDFD

 BAFFFF

Harmonies

Analogous

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



B57B92



BA7B7B



B28068

Triad

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



BA7B7B



6F956F



6490B9

Complementary

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



BA7B7B



7BBABA

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.



4795B0



BA7B7B



549885

Square

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



BA7B7B



8A9060



41989C



8788B6

Rectangle

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



BA7B7B



A88560



41989C



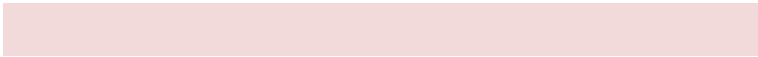
5992B7

Sweetspot

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



BA7B7B



F2DADA



BA7BBA



7A6C6C



FAFAFA



7A7A7A

Same Dimension

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



BA7B7B



F28F8F



BA9B7B



5C5353



9C0000



1C0000

Inverse Universe

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



7BBABA



8FF2F2



7B9BBA



535C5C



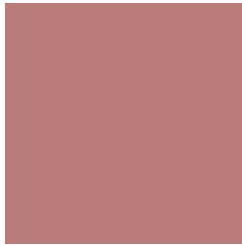
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color BA7B7B looks on a white background.

Color Contrast Check

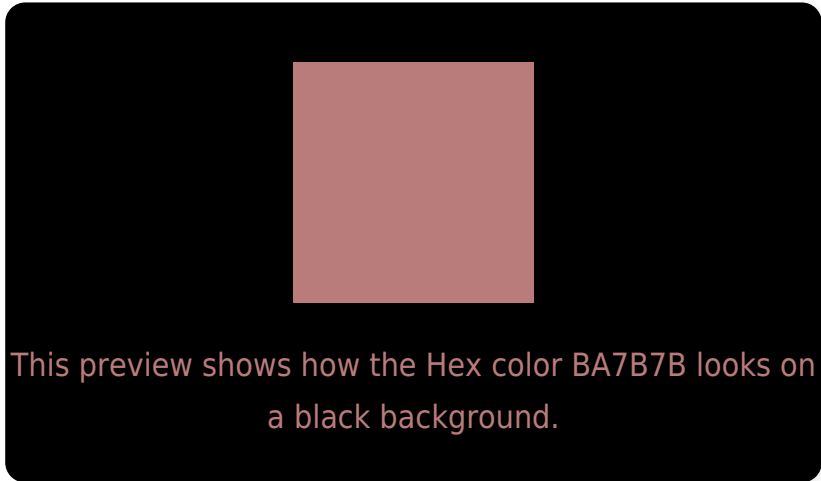
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA7B7B Background



This preview shows how black text looks on a background with the Hex color BA7B7B.



This preview shows how white text looks on a background with the Hex color BA7B7B.

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
BA7B7B

Protanopia
908B84

Deuteranopia
A08779



Tritanopia
BB7A83

Trichromacy



Original Color
BA7B7B

Protanomaly
9F8581

Deuteranomaly
A9837A

Tritanomaly
BB7A80

Monochromacy



Original Color
BA7B7B

Achromatopsia
8E8E8E

Achromatomaly
9E8787

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7B7B 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 #BA7B7B looks like.

```
.text, #text, p{  
    color:#BA7B7B  
}
```

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 #BA7B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7B7B
}
```

Border

The CSS property to change the border of an element to Hex BA7B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

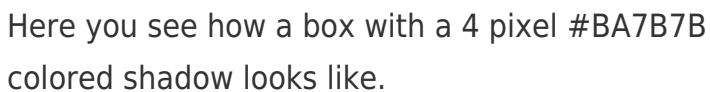
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7B7B }
```

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

```
.border{ border-color:#BA7B7B }
```

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



Here you see how a box with a 4 pixel #BA7B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7B7B; -webkit-box-shadow:4px 4px  
4px 4px #BA7B7B; box-shadow:4px 4px 4px  
4px #BA7B7B }
```

Background

The CSS property to change the background color of an element to Hex BA7B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7B7B }
```

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

```
.background{ background-color:#BA7B7B }
```

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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