

Converting Colors

Hex(BA798B)

Have a look what the booklet for
Hex(BA798B) contains.

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Color

Hex(BA798B)

Conversions

Conversions Part 1

Format	Color
Hex	BA798B
RGB	186, 121, 139
RGB Percent	73%, 47%, 55%
CMY	0.2706, 0.5255, 0.4549
CMYK	0.00, 0.35, 0.25, 0.27
HSL	343°, 32%, 60%
HSV	343°, 35%, 73%
XYZ	31.7473, 25.9779, 27.7671
YIQ	142.4870, 32.9620, 19.3780

Conversions

Conversions Part 2

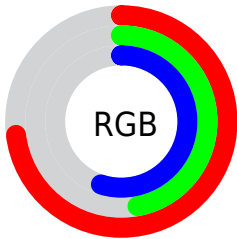
Format	Color
RYB	186, 121, 139
Decimal	12220811
CIELab	58.02, 27.88, 0.78
CIElCh	58, 27.893, 1.612
Yxy	25.9779, 0.3713, 0.3039
Android (android.graphics.Color)	4290410891 (0xFFBA798B)
YUV	142.4870, -1.7191, 38.1609
Hunter-Lab	50.9685, 21.9891, 3.3775

Details

The Hex color **BA798B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79BAA8**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F3AEC0**, and **834759** is the 20% darker color. If you saturate the color by 10%, you get **BA667E**, and if you desaturate by 10%, it is **BA8C98**.

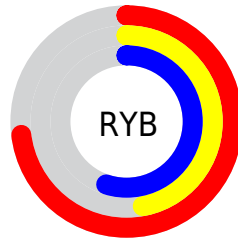
Distribution



Red (73%)

Green (47%)

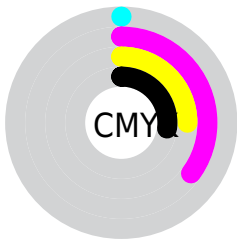
Blue (55%)



Red (73%)

Yellow (47%)

Blue (55%)

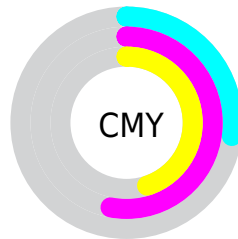


Cyan (0%)

Magenta (35%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA798B 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 BA798B by changing the saturation by 10% instead.

 BA798B

 BA798B

FFFFFF

 9E6072

 F3AEC0

 834759

 FFCADC

 692F42

 FFE6F9

 4F182C

 370117

 210001

 000000

 BA798B

 BA798B

 BA667E

 BA8C98

 BA5470

 BA9EA6

 BA4163

 BAB1B3

 BA2F55

 BAC3C1

 BA1C48

 BAD6CE

 BA093A

 BAE9DC

 BA0034

 BAFBE9

 BAFFF7

 BAFFFF

Harmonies

Analogous

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



AC7DA3



BA798B



BB7B73

Triad

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



BA798B



819261



4994B6

Complementary

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



BA798B



79BAA8

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.



3898A4



BA798B



649773

Square

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



BA798B



9B8A5A



48998C



6D8DBC

Rectangle

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



BA798B



B47F66



48998C



4096B1

Sweetspot

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



BA798B



F2DAE1



A879BA



7A6C70



FAFAFA



7A7A7A

Same Dimension

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



BA798B



F28DA9



BA8779



5C5355



9C002B



1C0008

Inverse Universe

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



BA798B



F28DA9



79ACBA



5C5355



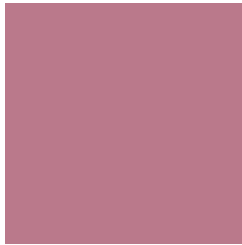
9C002B



1C0008

Previews

White Background



This preview shows how the Hex color BA798B looks on a white background.

Color Contrast Check

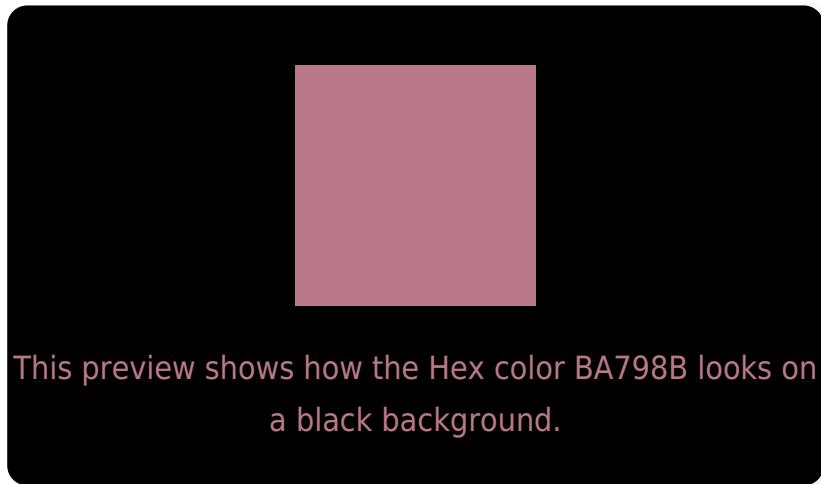
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA798B Background



This preview shows how black text looks on a background with the Hex color BA798B.



This preview shows how white text looks on a background with the Hex color BA798B.

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
BA798B

Protanopia
8B8B96

Deuteranopia
9B8788



Tritanopia
B97A84

Trichromacy



Original Color
BA798B

Protanomaly
9C8492

Deuteranomaly
A68289

Tritanomaly
B97A87

Monochromacy



Original Color
BA798B

Achromatopsia
8E8E8E

Achromatomaly
9E868D

CSS Examples

Text

The CSS property to change the color of the text to Hex BA798B 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 #BA798B looks like.

```
.text, #text, p{  
    color:#BA798B  
}
```

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 #BA798B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA798B
}
```

Border

The CSS property to change the border of an element to Hex BA798B is called "border". The border property can be set on classes, ids or directly on the HTML element.

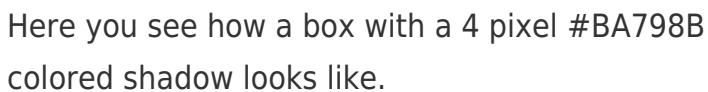
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA798B }
```

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

```
.border{ border-color:#BA798B }
```

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



Here you see how a box with a 4 pixel `#BA798B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA798B; -webkit-box-shadow:4px 4px  
4px 4px #BA798B; box-shadow:4px 4px 4px  
4px #BA798B }
```

Background

The CSS property to change the background color of an element to Hex BA798B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA798B }
```

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

```
.background{ background-color:#BA798B }
```

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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