

Converting Colors

Hex(BA717B)

Have a look what the booklet for
Hex(BA717B) contains.

Hex(BA717B)	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(BA717B)

Conversions

Conversions Part 1

Format	Color
Hex	BA717B
RGB	186, 113, 123
RGB Percent	73%, 44%, 48%
CMY	0.2706, 0.5569, 0.5176
CMYK	0.00, 0.39, 0.34, 0.27
HSL	352°, 35%, 59%
HSV	352°, 39%, 73%
XYZ	29.7300, 23.6794, 21.7425
YIQ	135.9670, 40.2980, 18.5860

Conversions

Conversions Part 2

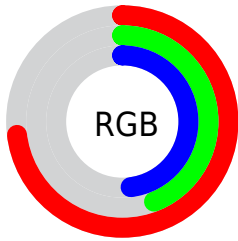
Format	Color
R_{YB}	186, 113, 123
Decimal	12218747
CIE _{Lab}	55.77, 30.07, 6.83
CIE _{LCh}	56, 30.841, 12.802
Yxy	23.6794, 0.3956, 0.3151
Android (android.graphics.Color)	4290408827 (0xFFBA717B)
YUV	135.9670, -6.3927, 43.8789
Hunter-Lab	48.6615, 23.8978, 7.5716

Details

The Hex color **BA717B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71BAB0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **F4A6AF**, and **833F4A** is the 20% darker color. If you saturate the color by 10%, you get **BA5E6B**, and if you desaturate by 10%, it is **BA848B**.

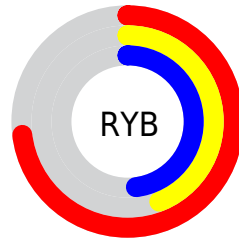
Distribution



Red (73%)

Green (44%)

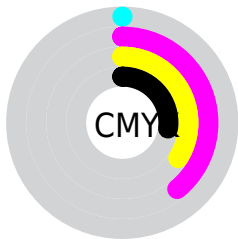
Blue (48%)



Red (73%)

Yellow (44%)

Blue (48%)

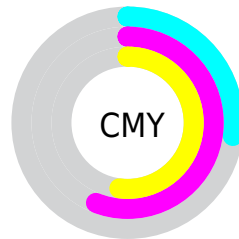


Cyan (0%)

Magenta (39%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA717B 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 BA717B by changing the saturation by 10% instead.

 BA717B

 BA717B

FFFFFF

 9E5862

 F4A6AF

 833F4A

 FFC1CB

 682834

 FFDDE7

 4E0F1F

 FFFAFF

 350006

 180001

 000000

 BA717B

 BA717B

 BA5E6B

 BA848B

 BA4C5B

 BA969B

 BA394B

 BAA9AB

 BA273B

 BABBBB

 BA142B

 BACECB

 BA011B

 BAE1DB

 BA0019

 BAF3EB

 BAFFFB

 BAFFFF

Harmonies

Analogous

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



B07396



BA717B



B57662

Triad

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



BA717B



6E8F5D



458DB8

Complementary

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



BA717B



71BAB0

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.



1B92A9



BA717B



4D9375

Square

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



BA717B



8C8851



289491



7284BA

Rectangle

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



BA717B



AB7C57



289491



358FB5

Sweetspot

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



BA717B



F2D5D9



AF71BA



7A696C



FAFafa



7A7A7A

Same Dimension

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



BA717B



F28090



BA8B71



5C5354



9C0015



1C0004

Inverse Universe

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



BA717B



F28090



71A0BA



5C5354



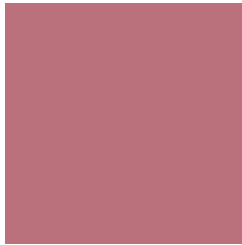
9C0015



1C0004

Previews

White Background



This preview shows how the Hex color BA717B looks on a white background.

Color Contrast Check

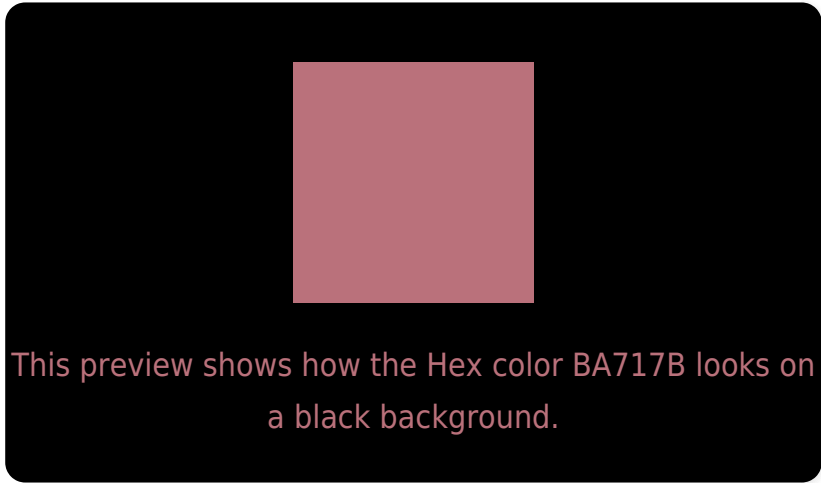
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA717B Background



This preview shows how black text looks on a background with the Hex color BA717B.



This preview shows how white text looks on a background with the Hex color BA717B.

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
BA717B

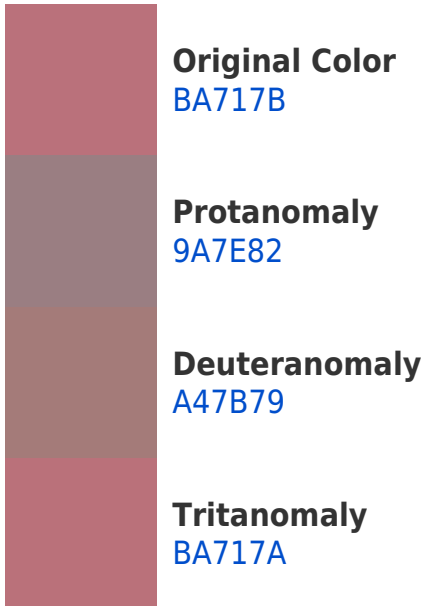
Protanopia
888586

Deuteranopia
988178

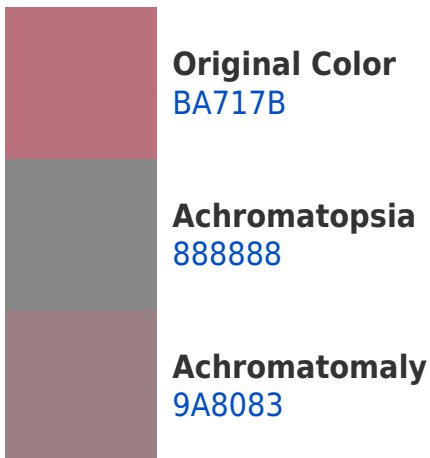


Tritanopia
BA717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA717B 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 #BA717B looks like.

```
.text, #text, p{  
    color:#BA717B  
}
```

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 #BA717B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA717B
}
```

Border

The CSS property to change the border of an element to Hex BA717B is called "border". The border property can be set on classes, ids or directly on the HTML element.

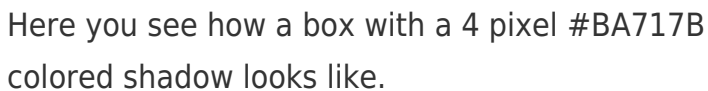
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA717B }
```

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

```
.border{ border-color:#BA717B }
```

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



Here you see how a box with a 4 pixel `#BA717B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA717B; -webkit-box-shadow:4px 4px  
4px 4px #BA717B; box-shadow:4px 4px 4px  
4px #BA717B }
```

Background

The CSS property to change the background color of an element to Hex BA717B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA717B }
```

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

```
.background{ background-color:#BA717B }
```

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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