

Converting Colors

Hex(BA7A72)

Have a look what the booklet for
Hex(BA7A72) contains.

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Color

Hex(BA7A72)

Conversions

Conversions Part 1

Format	Color
Hex	BA7A72
RGB	186, 122, 114
RGB Percent	73%, 48%, 45%
CMY	0.2706, 0.5216, 0.5529
CMYK	0.00, 0.34, 0.39, 0.27
HSL	7°, 34%, 59%
HSV	7°, 39%, 73%
XYZ	30.2465, 25.5731, 19.2615
YIQ	140.2240, 40.7120, 11.0800

Conversions

Conversions Part 2

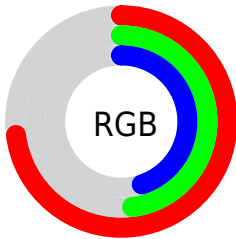
Format	Color
R_{YB}	186, 123, 114
Decimal	12221042
CIE Lab	57.63, 23.99, 14.68
CIE LCh	58, 28.125, 31.451
Yxy	25.5731, 0.4029, 0.3406
Android (android.graphics.Color)	4290411122 (0xFFBA7A72)
YUV	140.2240, -12.9284, 40.1456
Hunter-Lab	50.5698, 18.2661, 12.8159

Details

The Hex color **BA7A72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72B2BA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F4AFA6**, and **834842** is the 20% darker color. If you saturate the color by 10%, you get **BA695F**, and if you desaturate by 10%, it is **BA8B85**.

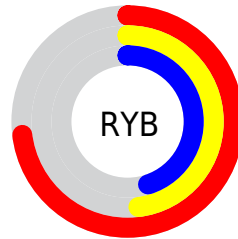
Distribution



Red (73%)

Green (48%)

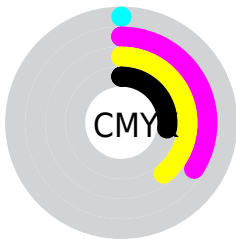
Blue (45%)



Red (73%)

Yellow (48%)

Blue (45%)

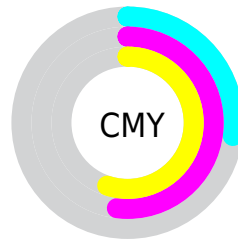


Cyan (0%)

Magenta (34%)

Yellow (39%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7A72 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 BA7A72 by changing the saturation by 10% instead.

 BA7A72

 BA7A72

FFFFFF

 9E6159

 F4AFA6

 834842

 FFCBC1

 68312C

 FFE7DD

 4E1A17

 FFFFF9

 350400

 1B0001

 000000

 BA7A72

 BA7A72

 BA695F

 BA8B85

 BA594D

 BA9B97

 BA483A

 BAACAA

 BA3828

 BABCBC

 BA2715

 BACDCF

 BA1702

 BADDE2

 BA1500

 BAEEF4

 BAFEFF

 BAFFFF

Harmonies

Analogous

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



B9788A



BA7A72



AF8160

Triad

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



BA7A72



639672



6B8CBB

Complementary

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



BA7A72



72B2BA

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.



4693B5



BA7A72



46988B

Square

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



BA7A72



809160



3697A3



8F84B4

Rectangle

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



BA7A72



A2865A



3697A3



5E8FBB

Sweetspot

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



BA7A72



F2D8D5



BA72B3



7A6B69



FAFAFA



7A7A7A

Same Dimension

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



BA7A72



F28F83



BA9D72



5C5453



9C1100



1C0300

Inverse Universe

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



72B2BA



83E6F2



728FBA



535B5C



008A9C



00191C

Previews

White Background



This preview shows how the Hex color BA7A72 looks on a white background.

Color Contrast Check

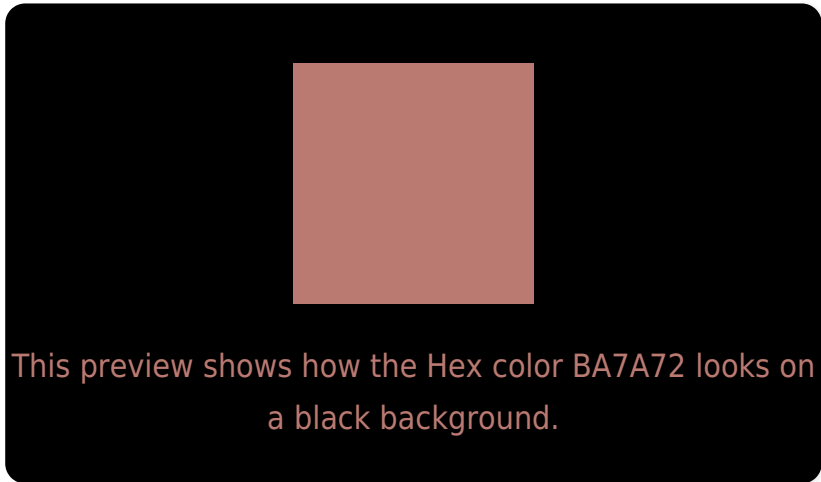
Large Text (above 18pt) WCAG AA ✓ Pass

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

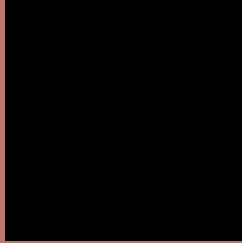
Any Text WCAG AA ✓ Pass

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 BA7A72 Background



This preview shows how black text looks on a background with the Hex color BA7A72.

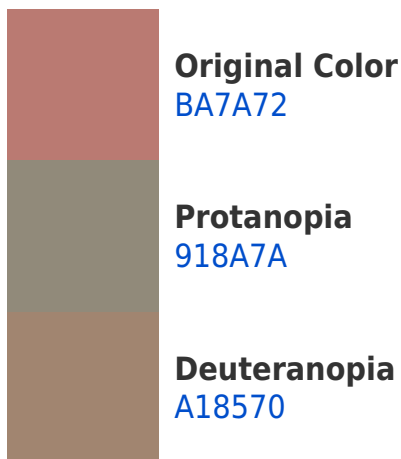


This preview shows how white text looks on a background with the Hex color BA7A72.

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





Tritanopia
BB7881

Trichromacy



Original Color
BA7A72

Protanomaly
A08477

Deuteranomaly
AA8171

Tritanomaly
BB797C

Monochromacy



Original Color
BA7A72

Achromatopsia
8C8C8C

Achromatomaly
9D8583

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7A72 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 #BA7A72 looks like.

```
.text, #text, p{  
    color:#BA7A72  
}
```

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 #BA7A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7A72
}
```

Border

The CSS property to change the border of an element to Hex BA7A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

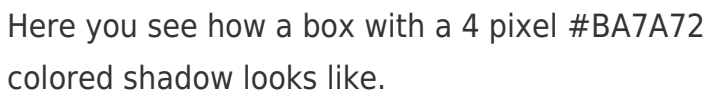
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7A72 }
```

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

```
.border{ border-color:#BA7A72 }
```

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



Here you see how a box with a 4 pixel `#BA7A72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7A72; -webkit-box-shadow:4px 4px  
4px 4px #BA7A72; box-shadow:4px 4px 4px  
4px #BA7A72 }
```

Background

The CSS property to change the background color of an element to Hex BA7A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7A72 }
```

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

```
.background{ background-color:#BA7A72 }
```

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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