

Converting Colors

Hex(BA7F71)

Have a look what the booklet for
Hex(BA7F71) contains.

Hex(BA7F71)	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(BA7F71)

Conversions

Conversions Part 1

Format	Color
Hex	BA7F71
RGB	186, 127, 113
RGB Percent	73%, 50%, 44%
CMY	0.2706, 0.5020, 0.5569
CMYK	0.00, 0.32, 0.39, 0.27
HSL	12°, 35%, 59%
HSV	12°, 39%, 73%
XYZ	30.8197, 26.8101, 19.1733
YIQ	143.0450, 39.6580, 8.1540

Conversions

Conversions Part 2

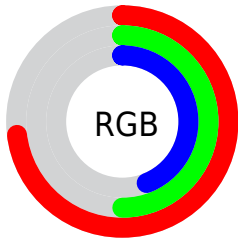
Format	Color
R_{YB}	186, 130, 113
Decimal	12222321
CIE _{Lab}	58.80, 21.10, 16.86
CIE _{LCh}	59, 27.009, 38.630
Yxy	26.8101, 0.4013, 0.3491
Android (android.graphics.Color)	4290412401 (0xFFBA7F71)
YUV	143.0450, -14.8122, 37.6715
Hunter-Lab	51.7785, 15.6349, 14.2902

Details

The Hex color **BA7F71** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **71ACBA**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F4B4A5**, and **834D41** is the 20% darker color. If you saturate the color by 10%, you get **BA705E**, and if you desaturate by 10%, it is **BA8E84**.

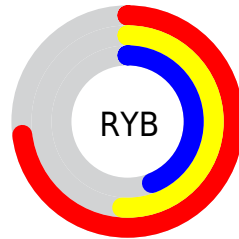
Distribution



Red (73%)

Green (50%)

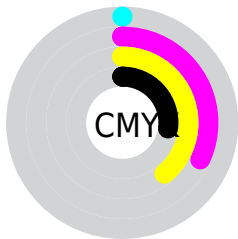
Blue (44%)



Red (73%)

Yellow (51%)

Blue (44%)

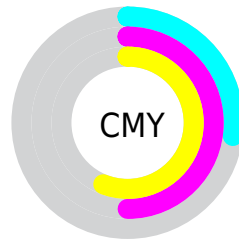


Cyan (0%)

Magenta (32%)

Yellow (39%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7F71 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 BA7F71 by changing the saturation by 10% instead.

 BA7F71

 BA7F71

FFFFFF

 9E6658

 F4B4A5

 834D41

 FFD0C0

 68362B

 FFECDC

 4E2016

 FFFFF8

 360900

 1D0001

 000000

 BA7F71

 BA7F71

 BA705E

 BA8E84

 BA614C

 BA9D96

 BA5239

 BAACA9

 BA4327

 BABBBB

 BA3414

 BACACE

 BA2501

 BAD9E1

 BA2400

 BAE8F3

 BAF7FF

 BAFFFF

Harmonies

Analogous

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



BC7C87



BA7F71



AD8662

Triad

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



BA7F71



61997B



788DBC

Complementary

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



BA7F71



71ACBA

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.



5595B9



BA7F71



489B94

Square

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



BA7F71



7D9568



4099AA



9985B2

Rectangle

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



BA7F71



9F8C5E



4099AA



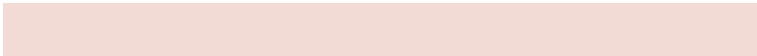
6C90BC

Sweetspot

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



BA7F71



F2DBD5



BA71AD



7A6D69



FAFAFA



7A7A7A

Same Dimension

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



BA7F71



F29680



BAA371



5C5453



9C1E00



1C0500

Inverse Universe

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



71ACBA



80DCF2



7188BA



535A5C



007E9C



00171C

Previews

White Background



This preview shows how the Hex color BA7F71 looks on a white background.

Color Contrast Check

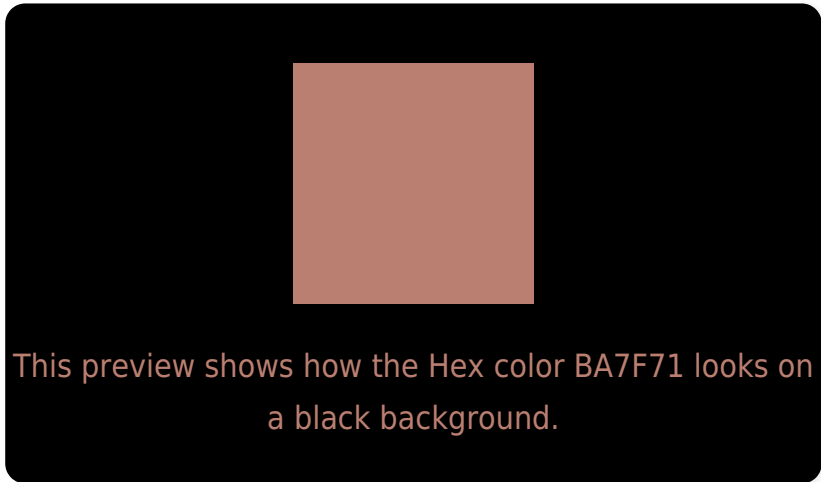
Large Text (above 18pt) WCAG AA ✓ Pass

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

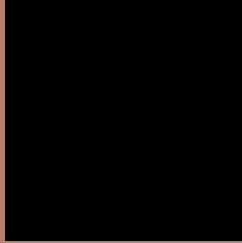
Any Text WCAG AA ✓ Pass

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 BA7F71 Background



This preview shows how black text looks on a background with the Hex color BA7F71.



This preview shows how white text looks on a background with the Hex color BA7F71.

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
BA7F71

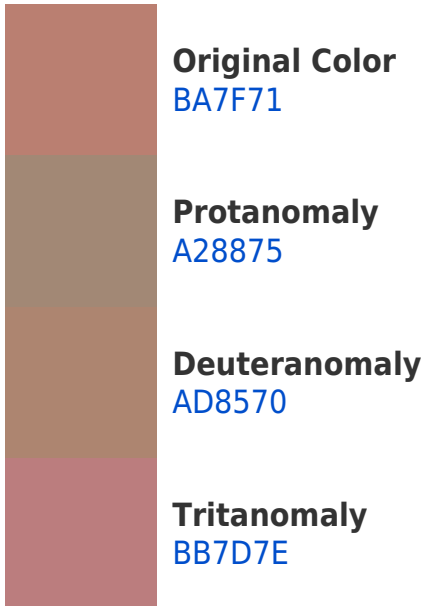
Protanopia
958D78

Deuteranopia
A6886F



Tritanopia
BC7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7F71 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 #BA7F71 looks like.

```
.text, #text, p{  
    color:#BA7F71  
}
```

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 #BA7F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7F71
}
```

Border

The CSS property to change the border of an element to Hex BA7F71 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
#BA7F71 }
```

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

```
.border{ border-color:#BA7F71 }
```

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

Here you see how a box with a 4 pixel #BA7F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7F71; -webkit-box-shadow:4px 4px  
4px 4px #BA7F71; box-shadow:4px 4px 4px  
4px #BA7F71 }
```

Background

The CSS property to change the background color of an element to Hex BA7F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7F71 }
```

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

```
.background{ background-color:#BA7F71 }
```

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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