

Converting Colors

Hex(B97A79)

Have a look what the booklet for
Hex(B97A79) contains.

Hex(B97A79)	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(B97A79)

Conversions

Conversions Part 1

Format	Color
Hex	B97A79
RGB	185, 122, 121
RGB Percent	73%, 48%, 47%
CMY	0.2745, 0.5216, 0.5255
CMYK	0.00, 0.34, 0.35, 0.27
HSL	1°, 31%, 60%
HSV	1°, 35%, 73%
XYZ	30.4183, 25.6138, 21.4299
YIQ	140.7230, 37.8690, 13.0450

Conversions

Conversions Part 2

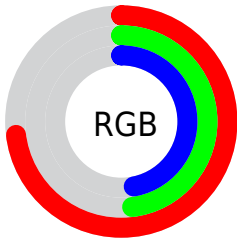
Format	Color
R _Y B	185, 122, 121
Decimal	12155513
CIE Lab	57.67, 24.47, 10.68
CIE LCh	58, 26.698, 23.576
Yxy	25.6138, 0.3927, 0.3307
Android (android.graphics.Color)	4290345593 (0xFFB97A79)
YUV	140.7230, -9.7234, 38.8309
Hunter-Lab	50.6101, 18.7166, 10.3218

Details

The Hex color **B97A79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79B8B9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F3AFAD**, and **824849** is the 20% darker color. If you saturate the color by 10%, you get **B96867**, and if you desaturate by 10%, it is **B98C8B**.

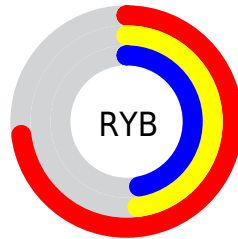
Distribution



Red (73%)

Green (48%)

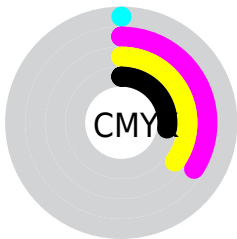
Blue (47%)



Red (73%)

Yellow (48%)

Blue (47%)

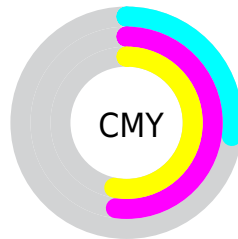


Cyan (0%)

Magenta (34%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B97A79 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 B97A79 by changing the saturation by 10% instead.

 B97A79

 B97A79

FFFFFF

 9D6160

 F3AFAD

 824849

 FFCBC9

 673132

 FFE7E5

 4E1A1D

 350403

 1C0001

 000000

 B97A79

 B97A79

 B96867

 B98C8B

 B95654

 B99E9E

 B94341

 B9B1B1

 B9312F

 B9C3C3

 B91F1C

 B9D5D5

 B90D0A

 B9E7E8

 B90300

 B9F9FB

 B9FFFF

Harmonies

Analogous

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



B57991



B97A79



B18066

Triad

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



B97A79



6D946E



648EB8

Complementary

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



B97A79



79B8B9

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.



4694AF



B97A79



529785

Square

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



B97A79



888F5F



3F979C



8786B5

Rectangle

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



B97A79



A6855E



3F979C



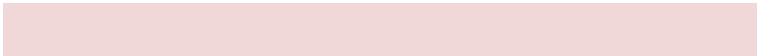
5991B7

Sweetspot

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



B97A79



F0D8D8



B979B9



786A69



F7F7F7



787878

Same Dimension

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



B97A79



F08D8B



B99979



5C5353



9C0200



1C0000

Inverse Universe

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



79B8B9



8BEEF0



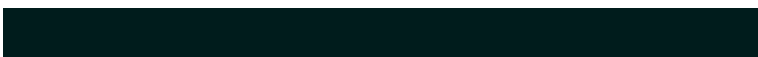
7999B9



535C5C



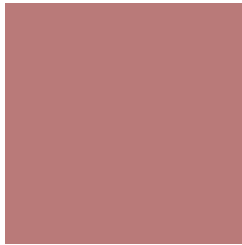
00999C



001C1C

Previews

White Background



This preview shows how the Hex color B97A79 looks on a white background.

Color Contrast Check

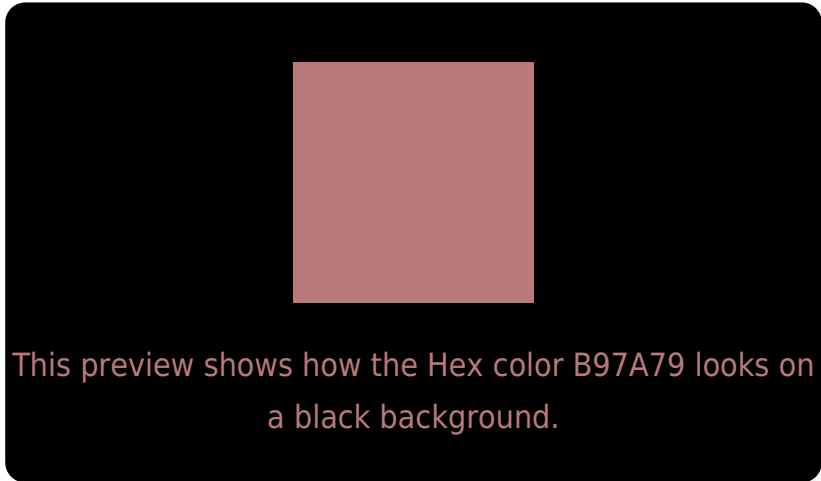
Large Text (above 18pt) WCAG AA ✓ Pass

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 B97A79 Background



This preview shows how black text looks on a background with the Hex color B97A79.



This preview shows how white text looks on a background with the Hex color B97A79.

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
B97A79

Protanopia
908A82

Deuteranopia
9F8677



Tritanopia
BA7982

Trichromacy



Original Color
B97A79

Protanomaly
9F847F

Deuteranomaly
A88278

Tritanomaly
BA797F

Monochromacy



Original Color
B97A79

Achromatopsia
8D8D8D

Achromatomaly
9D8686

CSS Examples

Text

The CSS property to change the color of the text to Hex B97A79 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 #B97A79 looks like.

```
.text, #text, p{  
    color:#B97A79  
}
```

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 #B97A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B97A79
}
```

Border

The CSS property to change the border of an element to Hex B97A79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

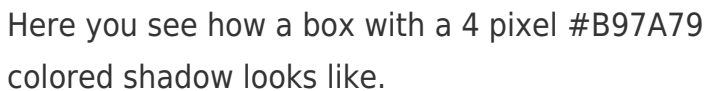
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B97A79 }
```

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

```
.border{ border-color:#B97A79 }
```

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



Here you see how a box with a 4 pixel `#B97A79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B97A79; -webkit-box-shadow:4px 4px  
4px 4px #B97A79; box-shadow:4px 4px 4px  
4px #B97A79 }
```

Background

The CSS property to change the background color of an element to Hex B97A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B97A79 }
```

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

```
.background{ background-color:#B97A79 }
```

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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