

Converting Colors

Hex(BA7A67)

Have a look what the booklet for
Hex(BA7A67) contains.

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Color

Hex(BA7A67)

Conversions

Conversions Part 1

Format	Color
Hex	BA7A67
RGB	186, 122, 103
RGB Percent	73%, 48%, 40%
CMY	0.2706, 0.5216, 0.5961
CMYK	0.00, 0.34, 0.45, 0.27
HSL	14°, 38%, 57%
HSV	14°, 45%, 73%
XYZ	29.6574, 25.3374, 16.1595
YIQ	138.9700, 44.2430, 7.6590

Conversions

Conversions Part 2

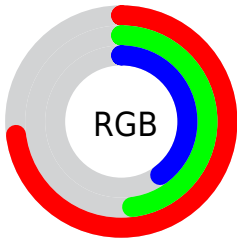
Format	Color
R_{YB}	186, 128, 103
Decimal	12221031
CIE Lab	57.40, 22.74, 20.67
CIE LCh	57, 30.729, 42.265
Yxy	25.3374, 0.4168, 0.3561
Android (android.graphics.Color)	4290411111 (0xFFBA7A67)
YUV	138.9700, -17.7332, 41.2453
Hunter-Lab	50.3363, 17.0810, 16.2016

Details

The Hex color **BA7A67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A7BA**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F4AF9A**, and **824938** is the 20% darker color. If you saturate the color by 10%, you get **BA6C54**, and if you desaturate by 10%, it is **BA887A**.

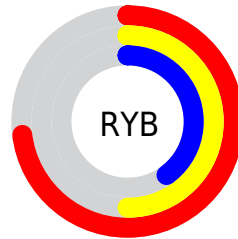
Distribution



Red (73%)

Green (48%)

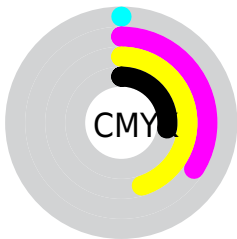
Blue (40%)



Red (73%)

Yellow (50%)

Blue (40%)

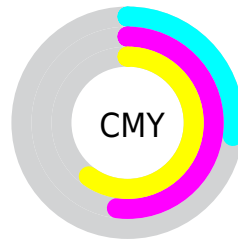


Cyan (0%)

Magenta (34%)

Yellow (45%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7A67 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 BA7A67 by changing the saturation by 10% instead.

 BA7A67

 BA7A67

FFFFFF

 9E614F

 F4AF9A

 824938

 FFCAB5

 673122

 FFE7D1

 4D1B0D

 FFFFED

 340500

 180001

 000000

 BA7A67

 BA7A67

 BA6C54

 BA887A

 BA5D42

 BA978C

 BA4F2F

 BAA59F

 BA411D

 BAB3B1

 BA320A

 BAC2C4

 BA2B00

 BAD0D7

 BADEE9

 BAEDFC

 BAFBFF

Harmonies

Analogous

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



BE7580



BA7A67



AA8357

Triad

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



BA7A67



529779



7689BE

Complementary

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



BA7A67



67A7BA

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.



4991BC



BA7A67



309894

Square

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



BA7A67



739361



2496AD



9B7FB2

Rectangle

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



BA7A67



9A8954



2496AD



678CBF

Sweetspot

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



BA7A67



F2DAD3



BA67A8



7A6B67



FAFAFA



7A7A7A

Same Dimension

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



BA7A67



F28D6F



BAA267



5C5553



9C2400



1C0600

Inverse Universe

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



67A7BA



6FD4F2



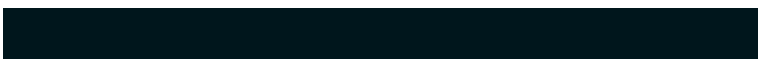
677FBA



535A5C



00789C



00161C

Previews

White Background



This preview shows how the Hex color BA7A67 looks on a white background.

Color Contrast Check

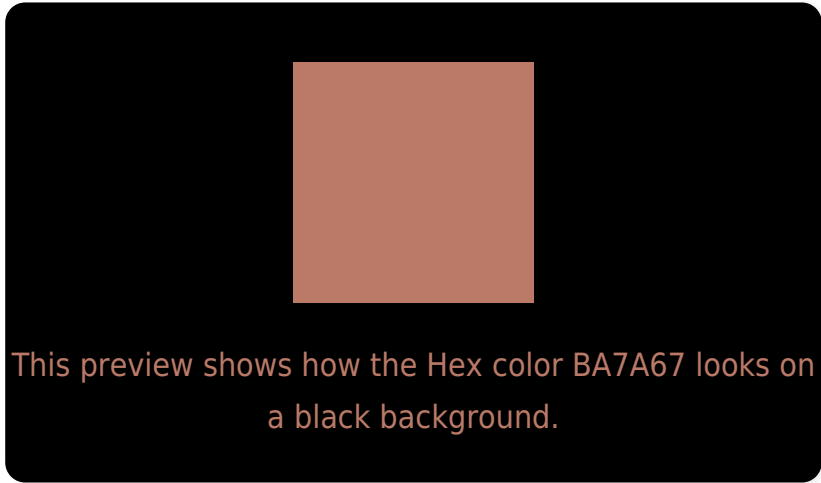
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA7A67 Background



This preview shows how black text looks on a background with the Hex color BA7A67.



This preview shows how white text looks on a background with the Hex color BA7A67.

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
BA7A67

Protanopia
938A6E

Deuteranopia
A48465



Tritanopia
BC77F

Trichromacy



Original Color
BA7A67

Protanomaly
A1846B

Deuteranomaly
AC8066

Tritanomaly
BB7876

Monochromacy



Original Color
BA7A67

Achromatopsia
8B8B8B

Achromatomaly
9C857E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA7A67 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 #BA7A67 looks like.

```
.text, #text, p{  
  color:#BA7A67  
}
```

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 #BA7A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7A67  
}
```

Border

The CSS property to change the border of an element to Hex BA7A67 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  
#BA7A67 }
```

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

```
.border{ border-color:#BA7A67 }
```

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

Here you see how a box with a 4 pixel #BA7A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7A67; -webkit-box-shadow:4px 4px  
4px 4px #BA7A67; box-shadow:4px 4px 4px  
4px #BA7A67 }
```

Background

The CSS property to change the background color of an element to Hex BA7A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7A67 }
```

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

```
.background{ background-color:#BA7A67 }
```

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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