

Converting Colors

Hex(BA9D7F)

Have a look what the booklet for
Hex(BA9D7F) contains.

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Color

Hex(BA9D7F)

Conversions

Conversions Part 1

Format	Color
Hex	BA9D7F
RGB	186, 157, 127
RGB Percent	73%, 62%, 50%
CMY	0.2706, 0.3843, 0.5020
CMYK	0.00, 0.16, 0.32, 0.27
HSL	31°, 30%, 61%
HSV	31°, 32%, 73%
XYZ	36.1374, 36.0854, 25.1392
YIQ	162.2510, 26.9140, -3.1820

Conversions

Conversions Part 2

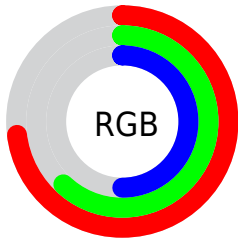
Format	Color
RYB	184, 186, 127
Decimal	12230015
CIELab	66.59, 6.25, 19.69
CIELCh	67, 20.662, 72.384
Yxy	36.0854, 0.3712, 0.3706
Android (android.graphics.Color)	4290420095 (0xFFBA9D7F)
YUV	162.2510, -17.3787, 20.8279
Hunter-Lab	60.0711, 2.2573, 17.2374

Details

The Hex color **BA9D7F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7F9CBA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F3D4B4**, and **846A4E** is the 20% darker color. If you saturate the color by 10%, you get **BA946C**, and if you desaturate by 10%, it is **BAA692**.

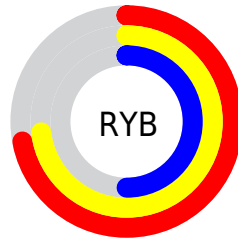
Distribution



Red (73%)

Green (62%)

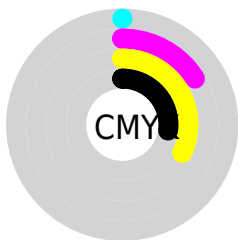
Blue (50%)



Red (72%)

Yellow (73%)

Blue (50%)

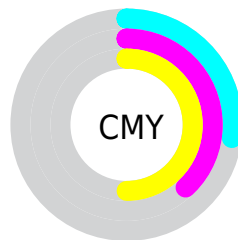


Cyan (0%)

Magenta (16%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9D7F 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 BA9D7F by changing the saturation by 10% instead.

 BA9D7F

 BA9D7F

FFFFFF

 9F8366

 F3D4B4

 846A4E

 FFF0CF

 6A5237

 FFFFEC

 513B21

 39250B

 221100

 000000

 BA9D7F

 BA9D7F

 BA946C

 BAA692

 BA8B5A

 BAAFA4

 BA8247

 BAB8B7

 BA7835

 BAC2C9

 BA6F22

 BACBDC

 BA660F

 BAD4EF

 BA5F00

 BADDFE

 BAE6FF

 BAEFFF

Harmonies

Analogous

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



C6988A



BA9D7F



A8A37E

Triad

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



BA9D7F



70ADA9



AF9BBD

Complementary

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



BA9D7F



7F9CBA

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.



96A1C6



BA9D7F



70ABBA

Square

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



BA9D7F



7FAC96



7EA7C5



C096AE

Rectangle

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



BA9D7F



9AA782



7EA7C5



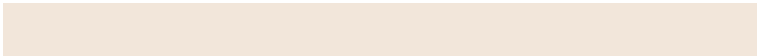
A79DC1

Sweetspot

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



BA9D7F



F2E6DA



BA7F9D



7A736C



FAFAFA



7A7A7A

Same Dimension

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



BA9D7F



F2C596



BABA7F



5C5753



9C4F00



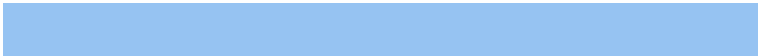
1C0E00

Inverse Universe

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



7F9CBA



96C3F2



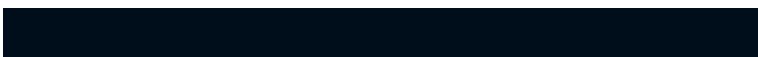
7F7FBA



53575C



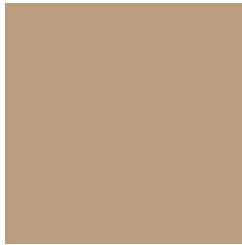
004C9C



000E1C

Previews

White Background



This preview shows how the Hex color BA9D7F looks on a white background.

Color Contrast Check

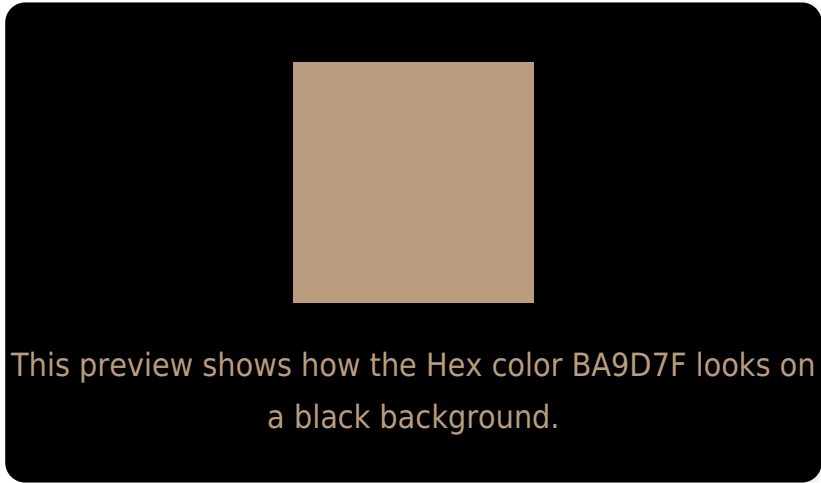
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA9D7F Background



This preview shows how black text looks on a background with the Hex color BA9D7F.

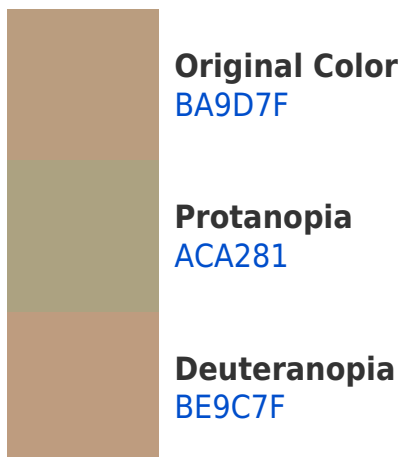


This preview shows how white text looks on a background with the Hex color BA9D7F.

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



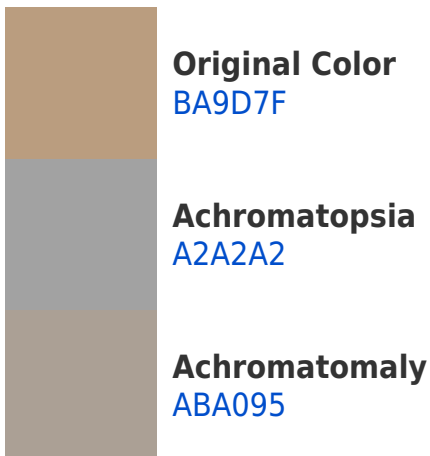


Tritanopia
BE98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9D7F 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 #BA9D7F looks like.

```
.text, #text, p{  
    color:#BA9D7F  
}
```

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 #BA9D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9D7F
}
```

Border

The CSS property to change the border of an element to Hex BA9D7F 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
#BA9D7F }
```

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

```
.border{ border-color:#BA9D7F }
```

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

Here you see how a box with a 4 pixel #BA9D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9D7F; -webkit-box-shadow:4px 4px  
4px 4px #BA9D7F; box-shadow:4px 4px 4px  
4px #BA9D7F }
```

Background

The CSS property to change the background color of an element to Hex BA9D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9D7F }
```

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

```
.background{ background-color:#BA9D7F }
```

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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