

Converting Colors

Hex(B9A696)

Have a look what the booklet for
Hex(B9A696) contains.

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Color

Hex(B9A696)

Conversions

Conversions Part 1

Format	Color
Hex	B9A696
RGB	185, 166, 150
RGB Percent	73%, 65%, 59%
CMY	0.2745, 0.3490, 0.4118
CMYK	0.00, 0.10, 0.19, 0.27
HSL	27°, 20%, 66%
HSV	27°, 19%, 73%
XYZ	39.1488, 39.7887, 34.4708
YIQ	169.8570, 16.4600, -0.9480

Conversions

Conversions Part 2

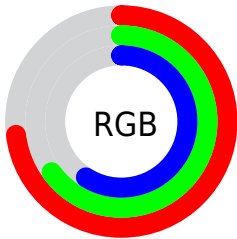
Format	Color
RYB	185, 179, 150
Decimal	12166806
CIELab	69.32, 4.26, 10.79
CIELCh	69, 11.603, 68.439
Yxy	39.7887, 0.3452, 0.3508
Android (android.graphics.Color)	4290356886 (0xFFB9A696)
YUV	169.8570, -9.7895, 13.2804
Hunter-Lab	63.0783, 0.3969, 11.7542

Details

The Hex color **B9A696** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96A9B9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F1DDCC**, and **847263** is the 20% darker color. If you saturate the color by 10%, you get **B99C84**, and if you desaturate by 10%, it is **B9B0A9**.

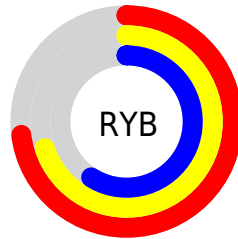
Distribution



Red (73%)

Green (65%)

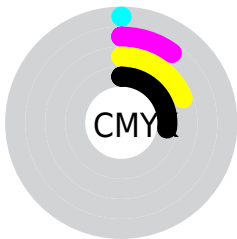
Blue (59%)



Red (73%)

Yellow (70%)

Blue (59%)

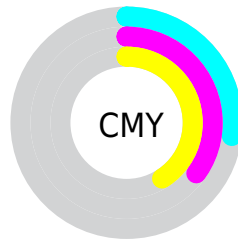


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A696 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 B9A696 by changing the saturation by 10% instead.

 B9A696

 B9A696

FFFFFF

 9E8C7C

 F1DDCC

 847263

 FFFAE8

 6A5A4B

 524235

 3A2C1F

 251808

 030000


 000000

 B9A696

 B9A696

 B99C84

 B9B0A9

 B99271

 B9BABB

 B9885F

 B9C4CD

 B97E4C

 B9CEE0

 B9743A

 B9D8F3

 B96A27

 B9E2FF

 B96014

 B9ECFF

 B95602

 B9F6FF

 B95500

 B9FFFF

Harmonies

Analogous

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



BFA39D



B9A696



AFA995

Triad

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



B9A696



90B0AC



AFA6BA

Complementary

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



B9A696



96A9B9

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.



A2A9BE



B9A696



8FAFB6

Square

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



B9A696



97AFA1



96ACBC



BAA3B1

Rectangle

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



B9A696



A7AC97



96ACBC



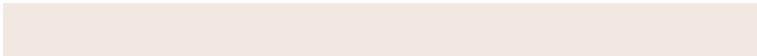
ABA7BC

Sweetspot

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



B9A696



F0E8E1



B996A9



78736F



F7F7F7



787878

Same Dimension

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



B9A696



F0D2B9



B9B796



5C5753



9C4700



1C0D00

Inverse Universe

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



96A9B9



B9D6F0



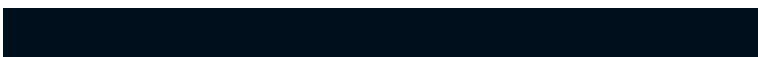
9698B9



53585C



00549C



000F1C

Previews

White Background



This preview shows how the Hex color B9A696 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

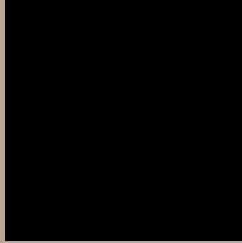
Any Text WCAG AA ✓ Pass

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 B9A696 Background



This preview shows how black text looks on a background with the Hex color B9A696.

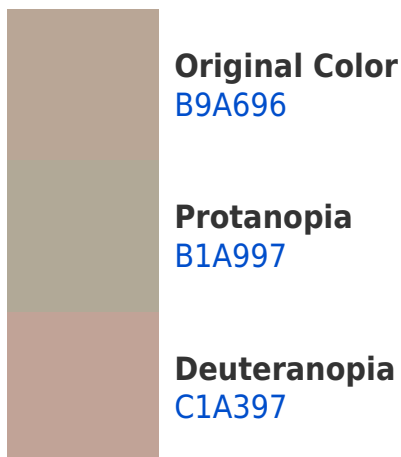


This preview shows how white text looks on a background with the Hex color B9A696.

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



Trichromacy



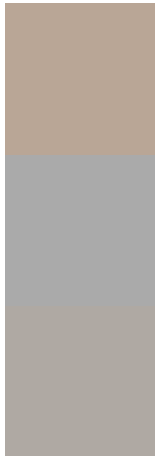
Original Color
B9A696

Protanomaly
B4A897

Deuteranomaly
BEA497

Tritanomaly
BBA3A6

Monochromacy



Original Color
B9A696

Achromatopsia
AAAAAA

Achromatomaly
AFA9A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A696 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 #B9A696 looks like.

```
.text, #text, p{  
    color:#B9A696  
}
```

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 #B9A696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A696
}
```

Border

The CSS property to change the border of an element to Hex B9A696 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
#B9A696 }
```

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

```
.border{ border-color:#B9A696 }
```

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

Here you see how a box with a 4 pixel #B9A696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A696; -webkit-box-shadow:4px 4px  
4px 4px #B9A696; box-shadow:4px 4px 4px  
4px #B9A696 }
```

Background

The CSS property to change the background color of an element to Hex B9A696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A696 }
```

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

```
.background{ background-color:#B9A696 }
```

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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