

Converting Colors

Hex(B9A28D)

Have a look what the booklet for
Hex(B9A28D) contains.

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Color

Hex(B9A28D)

Conversions

Conversions Part 1

Format	Color
Hex	B9A28D
RGB	185, 162, 141
RGB Percent	73%, 64%, 55%
CMY	0.2745, 0.3647, 0.4471
CMYK	0.00, 0.12, 0.24, 0.27
HSL	29°, 24%, 64%
HSV	29°, 24%, 73%
XYZ	37.7356, 38.0780, 30.5602
YIQ	166.4830, 20.4490, -1.6550

Conversions

Conversions Part 2

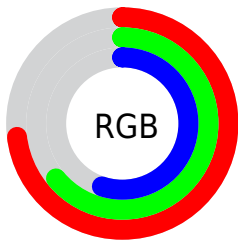
Format	Color
RYB	185, 181, 141
Decimal	12165773
CIELab	68.08, 5.08, 14.02
CIElCh	68, 14.908, 70.074
Yxy	38.0780, 0.3547, 0.3580
Android (android.graphics.Color)	4290355853 (0xFFB9A28D)
YUV	166.4830, -12.5631, 16.2394
Hunter-Lab	61.7074, 1.1693, 13.8322

Details

The Hex color **B9A28D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DA4B9**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F1D9C3**, and **836E5B** is the 20% darker color. If you saturate the color by 10%, you get **B9987B**, and if you desaturate by 10%, it is **B9ACA0**.

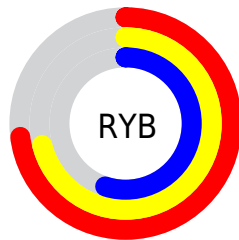
Distribution



Red (73%)

Green (64%)

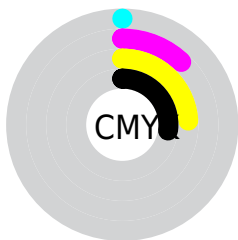
Blue (55%)



Red (73%)

Yellow (71%)

Blue (55%)

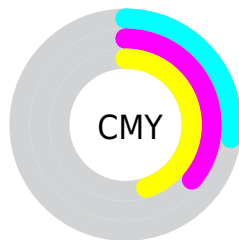


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9A28D 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 B9A28D by changing the saturation by 10% instead.



B9A28D



B9A28D

FFFFFF



9E8873



F1D9C3



836E5B



FFF5DF



6A5643



FFFFFB



513F2D



392918



241500



000000



B9A28D



B9A28D



B9987B



B9ACA0

 B98F68

 B9B5B2

 B98556

 B9BFC5

 B97B43

 B9C9D7

 B97231

 B9D2EA

 B9681E

 B9DCFC

 B95E0C

 B9E6FF

 B95800

 B9EFFF

 B9F9FF

Harmonies

Analogous

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



C19E95



B9A28D



ACA68B

Triad

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



B9A28D



84AEAA



AEA1BB

Complementary

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



B9A28D



8DA4B9

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.



9DA6C0



B9A28D



84ADB7

Square

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



B9A28D



8EAD9C



8DAABF



BB9EAF

Rectangle

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



B9A28D



A2A98F



8DAABF



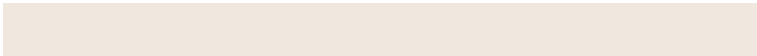
A9A2BD

Sweetspot

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



B9A28D



F0E7DF



B98DA4



78736E



F7F7F7



787878

Same Dimension

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



B9A28D



F0CBAA



B9B88D



5C5753



9C4A00



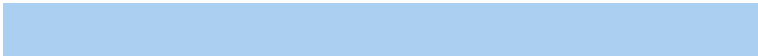
1C0D00

Inverse Universe

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



8DA4B9



AACFF0



8D8EB9



53575C



00519C



000F1C

Previews

White Background



This preview shows how the Hex color B9A28D looks on a white background.

Color Contrast Check

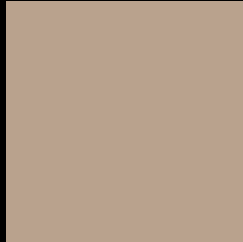
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B9A28D looks on a 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 B9A28D Background



This preview shows how black text looks on a background with the Hex color B9A28D.

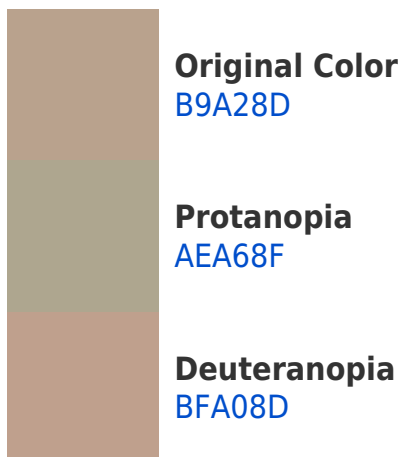


This preview shows how white text looks on a background with the Hex color B9A28D.

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
BD9EAA

Trichromacy



Original Color
B9A28D

Protanomaly
B2A58E

Deuteranomaly
BDA18D

Tritanomaly
BC9F9F

Monochromacy



Original Color
B9A28D

Achromatopsia
A6A6A6

Achromatomaly
ADA59D

CSS Examples

Text

The CSS property to change the color of the text to Hex B9A28D 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 #B9A28D looks like.

```
.text, #text, p{  
    color:#B9A28D  
}
```

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 #B9A28D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A28D  
}
```

Border

The CSS property to change the border of an element to Hex B9A28D 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  
#B9A28D }
```

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

```
.border{ border-color:#B9A28D }
```

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

Here you see how a box with a 4 pixel #B9A28D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A28D; -webkit-box-shadow:4px 4px  
4px 4px #B9A28D; box-shadow:4px 4px 4px  
4px #B9A28D }
```

Background

The CSS property to change the background color of an element to Hex B9A28D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A28D }
```

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

```
.background{ background-color:#B9A28D }
```

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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