

Converting Colors

Hex(B79A8B)

Have a look what the booklet for
Hex(B79A8B) contains.

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Color

Hex(B79A8B)

Conversions

Conversions Part 1

Format	Color
Hex	B79A8B
RGB	183, 154, 139
RGB Percent	72%, 60%, 55%
CMY	0.2824, 0.3961, 0.4549
CMYK	0.00, 0.16, 0.24, 0.28
HSL	20°, 23%, 63%
HSV	20°, 24%, 72%
XYZ	35.7442, 35.0426, 29.3061
YIQ	160.9610, 22.0990, 1.4830

Conversions

Conversions Part 2

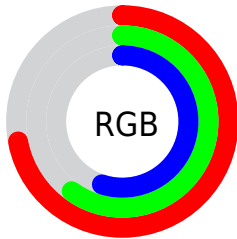
Format	Color
RYB	183, 162, 139
Decimal	12032651
CIELab	65.78, 8.40, 11.87
CIElCh	66, 14.542, 54.730
Yxy	35.0426, 0.3571, 0.3501
Android (android.graphics.Color)	4290222731 (0xFFB79A8B)
YUV	160.9610, -10.8268, 19.3282
Hunter-Lab	59.1968, 4.1877, 12.0855

Details

The Hex color **B79A8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BA8B7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EFD0C0**, and **816759** is the 20% darker color. If you saturate the color by 10%, you get **B78E79**, and if you desaturate by 10%, it is **B7A69D**.

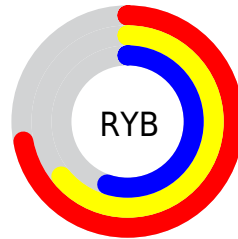
Distribution



Red (72%)

Green (60%)

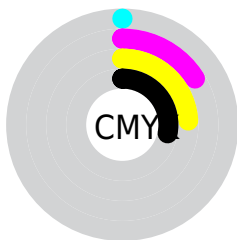
Blue (55%)



Red (72%)

Yellow (64%)

Blue (55%)

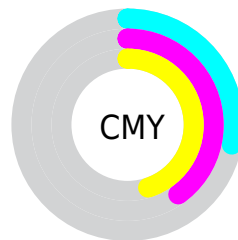


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79A8B 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 B79A8B by changing the saturation by 10% instead.



B79A8B



B79A8B

FFFFFF



9C8072



EFD0C0



816759



FFEDDC



684F42



FFFFF9



4F382B



372217



230D00



000000



B79A8B



B79A8B



B78E79



B7A69D

 B78266

 B7B2B0

 B77654

 B7BEC2

 B76A42

 B7CAD4

 B75E2F

 B7D6E7

 B7521D

 B7E2F9

 B7460B

 B7EEFF

 B73E00

 B7FAFF

 B7FFFF

Harmonies

Analogous

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



BC9795



B79A8B



AD9E86

Triad

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



B79A8B



83A79D



9F9DB7

Complementary

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



B79A8B



8BA8B7

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.



8FA2B9



B79A8B



7EA7AA

Square

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



B79A8B



90A690



82A5B5



AF99AF

Rectangle

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



B79A8B



A3A187



82A5B5



9A9FB9

Sweetspot

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



B79A8B



EDE2DD



B78BA8



78726E



F7F7F7



787878

Same Dimension

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



B79A8B



EDC0A8



B7B08B



5C5653



9C3500



1C0A00

Inverse Universe

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



8BA8B7



A8D6ED



8B92B7



53595C



00679C



00121C

Previews

White Background



This preview shows how the Hex color B79A8B looks on a white background.

Color Contrast Check

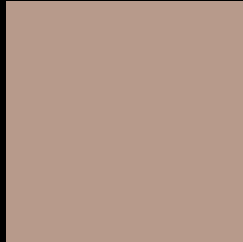
Large Text (above 18pt) WCAG AA × Fail

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 B79A8B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

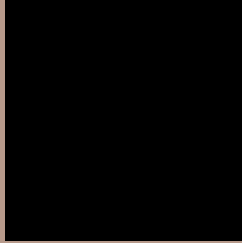
Any Text WCAG AA ✓ Pass

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 B79A8B Background



This preview shows how black text looks on a background with the Hex color B79A8B.



This preview shows how white text looks on a background with the Hex color B79A8B.

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
B79A8B

Protanopia
A79F8E

Deuteranopia
B79A8B



Tritanopia
BA97A2

Trichromacy



Original Color
B79A8B

Protanomaly
AD9D8D

Deuteranomaly
B79A8B

Tritanomaly
B9989A

Monochromacy



Original Color
B79A8B

Achromatopsia
A1A1A1

Achromatomaly
A99E99

CSS Examples

Text

The CSS property to change the color of the text to Hex B79A8B 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 #B79A8B looks like.

```
.text, #text, p{  
    color:#B79A8B  
}
```

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 #B79A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79A8B
}
```

Border

The CSS property to change the border of an element to Hex B79A8B 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
#B79A8B }
```

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

```
.border{ border-color:#B79A8B }
```

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

Here you see how a box with a 4 pixel #B79A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79A8B; -webkit-box-shadow:4px 4px  
4px 4px #B79A8B; box-shadow:4px 4px 4px  
4px #B79A8B }
```

Background

The CSS property to change the background color of an element to Hex B79A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79A8B }
```

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

```
.background{ background-color:#B79A8B }
```

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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