

Converting Colors

Hex(B79D8C)

Have a look what the booklet for
Hex(B79D8C) contains.

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Color

Hex(B79D8C)

Conversions

Conversions Part 1

Format	Color
Hex	B79D8C
RGB	183, 157, 140
RGB Percent	72%, 62%, 55%
CMY	0.2824, 0.3843, 0.4510
CMYK	0.00, 0.14, 0.23, 0.28
HSL	24°, 23%, 63%
HSV	24°, 23%, 72%
XYZ	36.3190, 36.0747, 29.8598
YIQ	162.8360, 20.9530, 0.2250

Conversions

Conversions Part 2

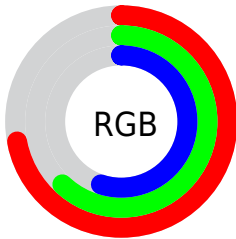
Format	Color
RYB	183, 168, 140
Decimal	12033420
CIELab	66.58, 6.89, 12.44
CIELCh	67, 14.218, 60.997
Yxy	36.0747, 0.3552, 0.3528
Android (android.graphics.Color)	4290223500 (0xFFB79D8C)
YUV	162.8360, -11.2581, 17.6838
Hunter-Lab	60.0622, 2.8284, 12.5676

Details

The Hex color **B79D8C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CA6B7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **EFD4C2**, and **816A5A** is the 20% darker color. If you saturate the color by 10%, you get **B7927A**, and if you desaturate by 10%, it is **B7A89E**.

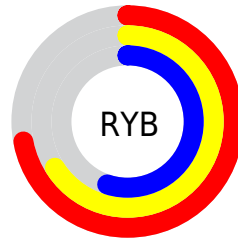
Distribution



Red (72%)

Green (62%)

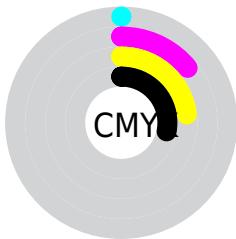
Blue (55%)



Red (72%)

Yellow (66%)

Blue (55%)

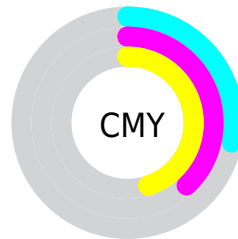


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79D8C 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 B79D8C by changing the saturation by 10% instead.

 B79D8C

 B79D8C

FFFFFF

 9C8372

 EFD4C2

 816A5A

 FFF0DD

 685242

 FFFFFA

 4F3B2C

 382518

 231000

 000000

 B79D8C

 B79D8C

 B7927A

 B7A89E

 B78767

 B7B3B1

 B77C55

 B7BEC3

 B77143

 B7C9D5

 B76631

 B7D4E8

 B75B1E

 B7DFFA

 B7500C

 B7EAFF

 B74800

 B7F6FF

 B7FFFF

Harmonies

Analogous

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



BD9A95



B79D8C



ACA189

Triad

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



B79D8C



84A9A2



A59FB8

Complementary

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



B79D8C



8CA6B7

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.



95A3BB



B79D8C



81A9AF

Square

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



B79D8C



8FA895



87A7B8



B39BAF

Rectangle

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



B79D8C



A2A48A



87A7B8



9FA0BA

Sweetspot

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



B79D8C



EDE3DD



B78CA7



78726E



F7F7F7



787878

Same Dimension

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



B79D8C



EDC5AB



B7B28C



5C5653



9C3D00



1C0B00

Inverse Universe

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



8CA6B7



ABD3ED



8C91B7



53585C



005E9C



00111C

Previews

White Background



This preview shows how the Hex color B79D8C looks on a white background.

Color Contrast Check

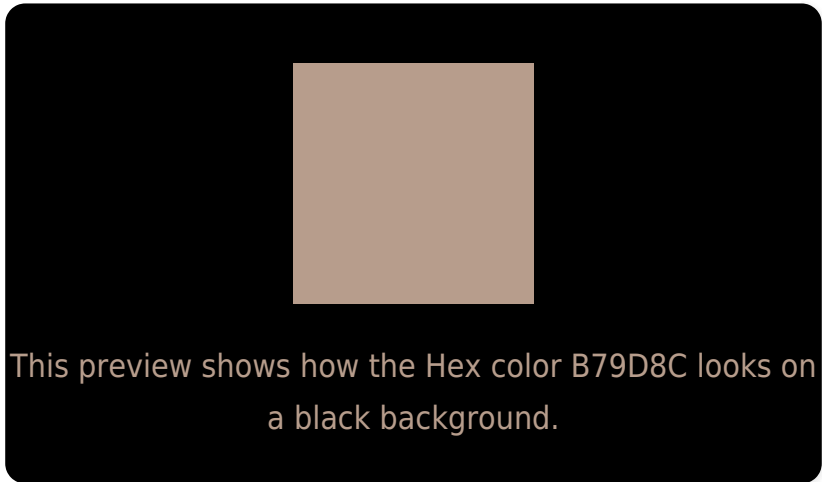
Large Text (above 18pt) WCAG AA × Fail

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

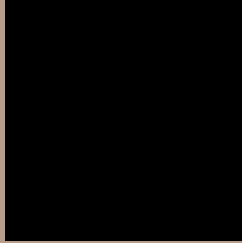
Any Text WCAG AA ✓ Pass

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 B79D8C Background



This preview shows how black text looks on a background with the Hex color B79D8C.

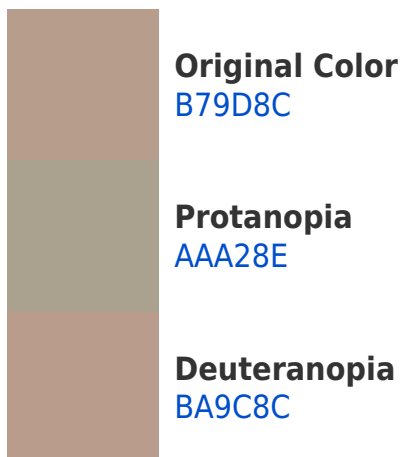


This preview shows how white text looks on a background with the Hex color B79D8C.

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



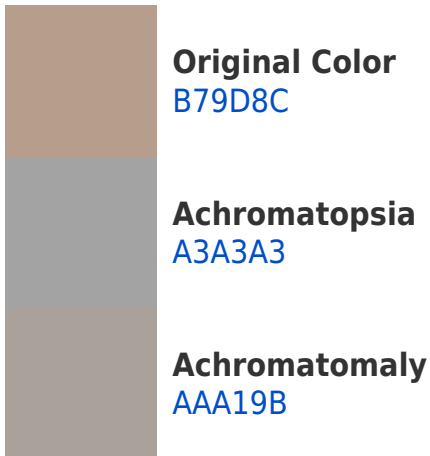


Tritanopia
BA99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79D8C 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 #B79D8C looks like.

```
.text, #text, p{  
    color:#B79D8C  
}
```

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 #B79D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79D8C
}
```

Border

The CSS property to change the border of an element to Hex B79D8C 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
#B79D8C }
```

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

```
.border{ border-color:#B79D8C }
```

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

Here you see how a box with a 4 pixel #B79D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79D8C; -webkit-box-shadow:4px 4px  
4px 4px #B79D8C; box-shadow:4px 4px 4px  
4px #B79D8C }
```

Background

The CSS property to change the background color of an element to Hex B79D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79D8C }
```

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

```
.background{ background-color:#B79D8C }
```

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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