

Converting Colors

Hex(B79A86)

Have a look what the booklet for
Hex(B79A86) contains.

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Color

Hex(B79A86)

Conversions

Conversions Part 1

Format	Color
Hex	B79A86
RGB	183, 154, 134
RGB Percent	72%, 60%, 53%
CMY	0.2824, 0.3961, 0.4745
CMYK	0.00, 0.16, 0.27, 0.28
HSL	24°, 25%, 62%
HSV	24°, 27%, 72%
XYZ	35.3871, 34.8997, 27.4255
YIQ	160.3910, 23.7040, -0.0720

Conversions

Conversions Part 2

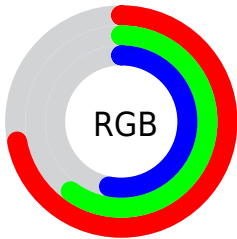
Format	Color
RYB	183, 168, 134
Decimal	12032646
CIELab	65.67, 7.67, 14.50
CIElCh	66, 16.408, 62.127
Yxy	34.8997, 0.3622, 0.3572
Android (android.graphics.Color)	4290222726 (0xFFB79A86)
YUV	160.3910, -13.0108, 19.8281
Hunter-Lab	59.0760, 3.5404, 13.8284

Details

The Hex color **B79A86** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86A3B7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F0D0BB**, and **816754** is the 20% darker color. If you saturate the color by 10%, you get **B78F74**, and if you desaturate by 10%, it is **B7A598**.

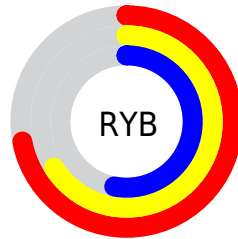
Distribution



Red (72%)

Green (60%)

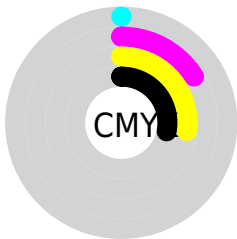
Blue (53%)



Red (72%)

Yellow (66%)

Blue (53%)

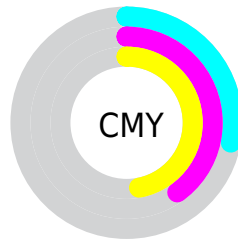


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79A86 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 B79A86 by changing the saturation by 10% instead.

 B79A86

 B79A86

FFFFFF

 9C806D

 F0D0BB

 816754

 FFEDD7

 684F3D

 FFFFF3

 4F3827

 372313

 220D00

 000000

 B79A86

 B79A86

 B78F74

 B7A598

 B78461

 B7B0AB

 B77A4F

 B7BABD

 B76F3D

 B7C5CF

 B7642B

 B7D0E2

 B75918

 B7DBF4

 B74E06

 B7E6FF

 B74B00

 B7F1FF

 B7FBFF

Harmonies

Analogous

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



BE9691



B79A86



AA9F82

Triad

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



B79A86



7CA8A0



A49BB8

Complementary

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



B79A86



86A3B7

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.



90A0BD



B79A86



78A7AF

Square

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



B79A86



89A791



80A5B9



B497AE

Rectangle

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



B79A86



9FA284



80A5B9



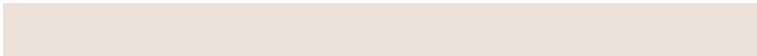
9D9DBB

Sweetspot

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



B79A86



EDE2DA



B786A3



78716C



F7F7F7



787878

Same Dimension

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



B79A86



EDC0A1



B7B286



5C5653



9C3F00



1C0B00

Inverse Universe

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



86A3B7



A1CEED



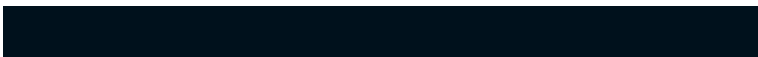
868BB7



53585C



005C9C



00111C

Previews

White Background



This preview shows how the Hex color B79A86 looks on a white background.

Color Contrast Check

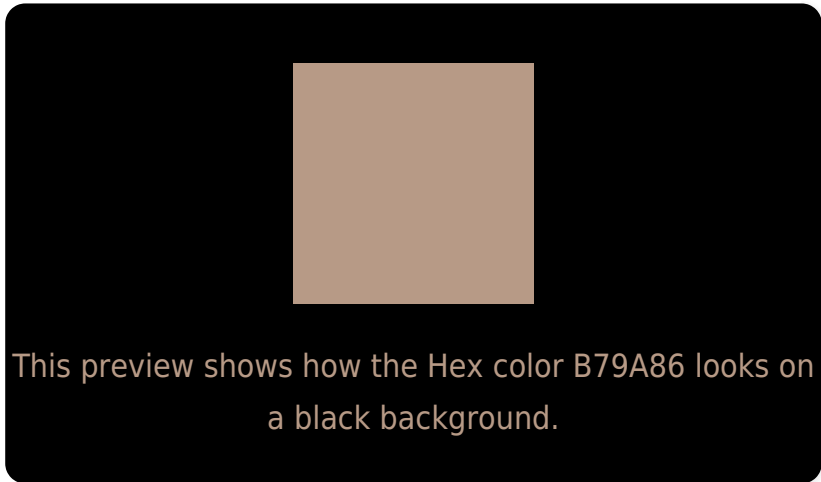
Large Text (above 18pt) WCAG AA × Fail

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

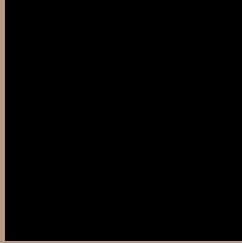
Any Text WCAG AA ✓ Pass

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 B79A86 Background



This preview shows how black text looks on a background with the Hex color B79A86.



This preview shows how white text looks on a background with the Hex color B79A86.

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
B79A86

Protanopia
A89F89

Deuteranopia
B89A86



Tritanopia
BA96A2

Trichromacy



Original Color
B79A86

Protanomaly
AD9D88

Deuteranomaly
B89A86

Tritanomaly
B99798

Monochromacy



Original Color
B79A86

Achromatopsia
A0A0A0

Achromatomaly
A89E97

CSS Examples

Text

The CSS property to change the color of the text to Hex B79A86 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 #B79A86 looks like.

```
.text, #text, p{  
    color:#B79A86  
}
```

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 #B79A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79A86
}
```

Border

The CSS property to change the border of an element to Hex B79A86 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
#B79A86 }
```

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

```
.border{ border-color:#B79A86 }
```

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

Here you see how a box with a 4 pixel #B79A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79A86; -webkit-box-shadow:4px 4px  
4px 4px #B79A86; box-shadow:4px 4px 4px  
4px #B79A86 }
```

Background

The CSS property to change the background color of an element to Hex B79A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79A86 }
```

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

```
.background{ background-color:#B79A86 }
```

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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