

Converting Colors

Hex(B79A75)

Have a look what the booklet for
Hex(B79A75) contains.

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Color

Hex(B79A75)

Conversions

Conversions Part 1

Format	Color
Hex	B79A75
RGB	183, 154, 117
RGB Percent	72%, 60%, 46%
CMY	0.2824, 0.3961, 0.5412
CMYK	0.00, 0.16, 0.36, 0.28
HSL	34°, 31%, 59%
HSV	34°, 36%, 72%
XYZ	34.2949, 34.4628, 21.6741
YIQ	158.4530, 29.1610, -5.3590

Conversions

Conversions Part 2

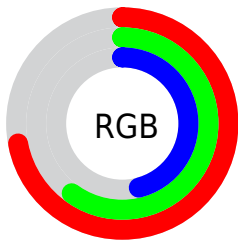
Format	Color
RYB	169, 183, 117
Decimal	12032629
CIELab	65.33, 5.41, 23.44
CIElCh	65, 24.060, 77.014
Yxy	34.4628, 0.3792, 0.3811
Android (android.graphics.Color)	4290222709 (0xFFB79A75)
YUV	158.4530, -20.4363, 21.5277
Hunter-Lab	58.7051, 1.5441, 19.2035

Details

The Hex color **B79A75** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7592B7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F0D0A9**, and **816744** is the 20% darker color. If you saturate the color by 10%, you get **B79263**, and if you desaturate by 10%, it is **B7A287**.

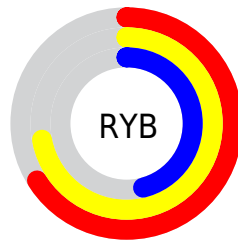
Distribution



Red (72%)

Green (60%)

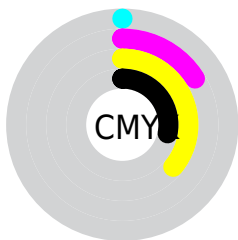
Blue (46%)



Red (66%)

Yellow (72%)

Blue (46%)

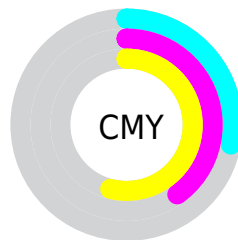


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79A75 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 B79A75 by changing the saturation by 10% instead.



B79A75



B79A75

FFFFFF



9C805C



F0D0A9



816744



FFEDC5



674F2E



FFFFE1



4E3818

FFFFFFD



362300



1F0E00



000000



B79A75



B79A75



B79263



B7A287

 B78A50

 B7AA9A

 B7823E

 B7B2AC

 B77A2C

 B7BABE

 B7721A

 B7C2D1

 B76A07

 B7CAE3

 B76700

 B7D2F5

 B7DAFF

 B7E2FF

Harmonies

Analogous

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



C69380



B79A75



A2A175

Triad

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



B79A75



61ABAA



B195BC

Complementary

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



B79A75



7592B7

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.



959CC8



B79A75



62A8BD

Square

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



B79A75



71AA94



77A3C8



C490A9

Rectangle

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



B79A75



91A57C



77A3C8



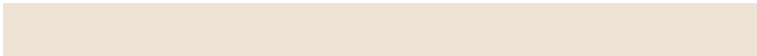
A897C1

Sweetspot

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



B79A75



EDE2D3



B77593



787168



F7F7F7



787878

Same Dimension

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



B79A75



EDC087



B4B775



5C5853



9C5700



1C1000

Inverse Universe

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



7592B7



87B4ED



7875B7



53575C



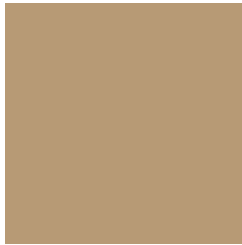
00449C



000C1C

Previews

White Background



This preview shows how the Hex color B79A75 looks on a white background.

Color Contrast Check

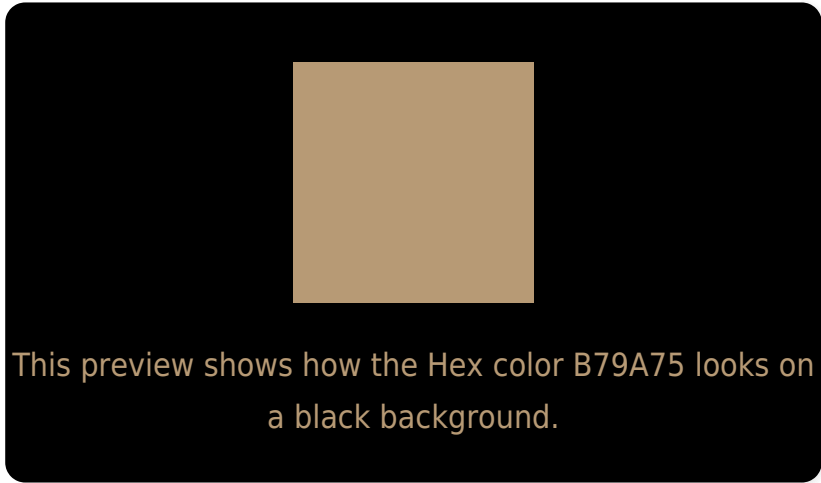
Large Text (above 18pt) WCAG AA × Fail

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

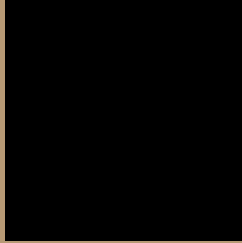
Any Text WCAG AA ✓ Pass

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 B79A75 Background



This preview shows how black text looks on a background with the Hex color B79A75.

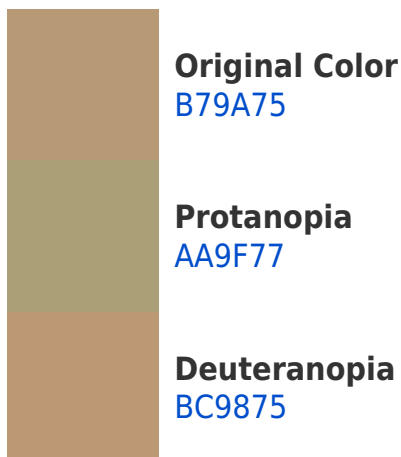


This preview shows how white text looks on a background with the Hex color B79A75.

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



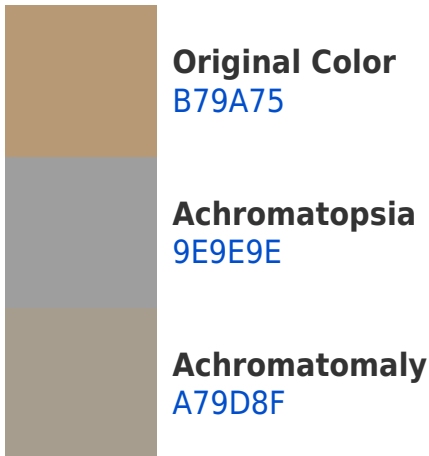


Tritanopia
BC94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79A75 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 #B79A75 looks like.

```
.text, #text, p{  
    color:#B79A75  
}
```

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 #B79A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79A75
}
```

Border

The CSS property to change the border of an element to Hex B79A75 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
#B79A75 }
```

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

```
.border{ border-color:#B79A75 }
```

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

Here you see how a box with a 4 pixel #B79A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79A75; -webkit-box-shadow:4px 4px  
4px 4px #B79A75; box-shadow:4px 4px 4px  
4px #B79A75 }
```

Background

The CSS property to change the background color of an element to Hex B79A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79A75 }
```

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

```
.background{ background-color:#B79A75 }
```

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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