

Converting Colors

Hex(B79A6F)

Have a look what the booklet for
Hex(B79A6F) contains.

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Color

Hex(B79A6F)

Conversions

Conversions Part 1

Format	Color
Hex	B79A6F
RGB	183, 154, 111
RGB Percent	72%, 60%, 44%
CMY	0.2824, 0.3961, 0.5647
CMYK	0.00, 0.16, 0.39, 0.28
HSL	36°, 33%, 58%
HSV	36°, 39%, 72%
XYZ	33.9533, 34.3262, 19.8750
YIQ	157.7690, 31.0870, -7.2250

Conversions

Conversions Part 2

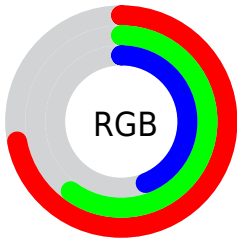
Format	Color
RYB	160, 183, 111
Decimal	12032623
CIELab	65.22, 4.68, 26.58
CIELCh	65, 26.993, 80.006
Yxy	34.3262, 0.3852, 0.3894
Android (android.graphics.Color)	4290222703 (0xFFB79A6F)
YUV	157.7690, -23.0571, 22.1276
Hunter-Lab	58.5885, 0.9145, 20.8990

Details

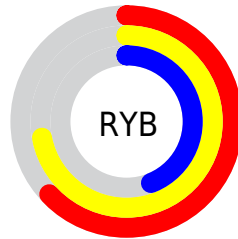
The Hex color **B79A6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6F8CB7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F0D0A3**, and **81673F** is the 20% darker color. If you saturate the color by 10%, you get **B7935D**, and if you desaturate by 10%, it is **B7A181**.

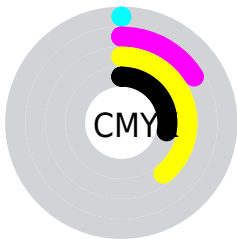
Distribution



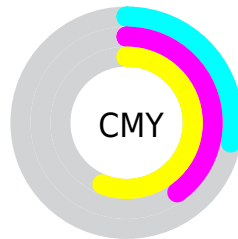
- Red (72%)
- Green (60%)
- Blue (44%)



- Red (63%)
- Yellow (72%)
- Blue (44%)



- Cyan (0%)
- Magenta (16%)
- Yellow (39%)
- Black (28%)



- Cyan (28%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79A6F 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 B79A6F by changing the saturation by 10% instead.

 B79A6F

 B79A6F

FFFFFF

 9B8056

 F0D0A3

 81673F

 FFEDBE

 664F28

 FFFFDA

 4D3812

 FFFFF7

 362300

 1D0E00

 000000

 B79A6F

 B79A6F

 B7935D

 B7A181

 B78B4A

 B7A994

 B78438

 B7B0A6

 B77D26

 B7B7B8

 B77514

 B7BFCB

 B76E01

 B7C6DD

 B76D00

 B7CEEF

 B7D5FF

 B7DCFF

Harmonies

Analogous

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



C8927A



B79A6F



9FA271

Triad

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



B79A6F



55ACAE



B593BE

Complementary

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



B79A6F



6F8CB7

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.



979BCC



B79A6F



58A9C3

Square

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



B79A6F



68AB95



74A3CD



C98DA7

Rectangle

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



B79A6F



8DA679



74A3CD



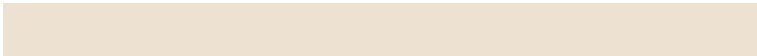
AC95C3

Sweetspot

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



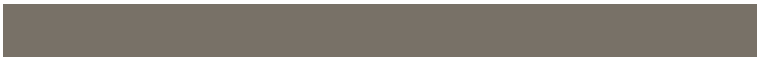
B79A6F



EDE2D1



B76F8D



787167



F7F7F7



787878

Same Dimension

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



B79A6F



EDC07E



B1B76F



5C5853



9C5D00



1C1100

Inverse Universe

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



6F8CB7



7EABED



756FB7



53565C



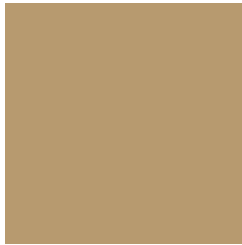
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B79A6F looks on a white background.

Color Contrast Check

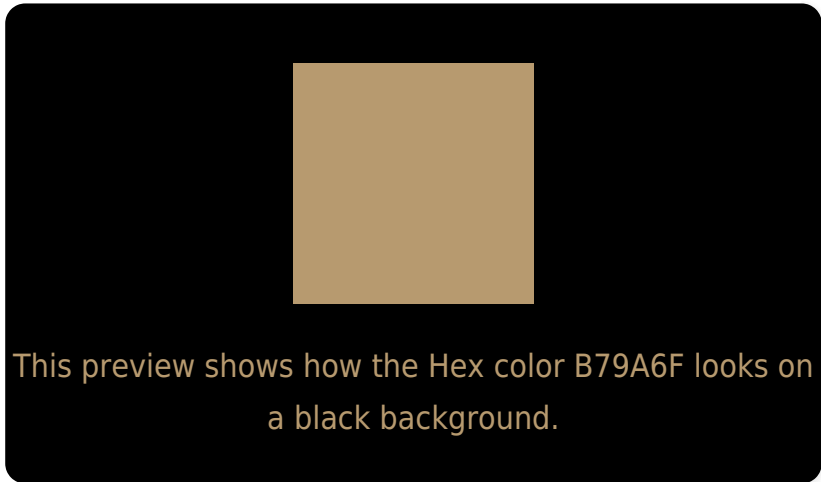
Large Text (above 18pt) WCAG AA × Fail

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

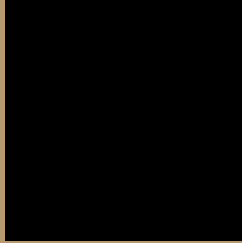
Any Text WCAG AA ✓ Pass

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 B79A6F Background



This preview shows how black text looks on a background with the Hex color B79A6F.



This preview shows how white text looks on a background with the Hex color B79A6F.

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
B79A6F

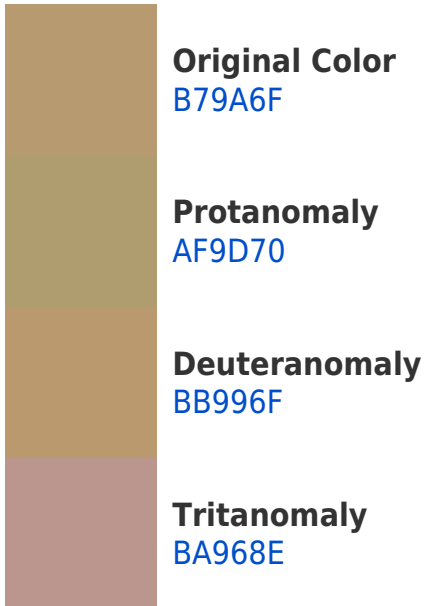
Protanopia
AB9E71

Deuteranopia
BD986F

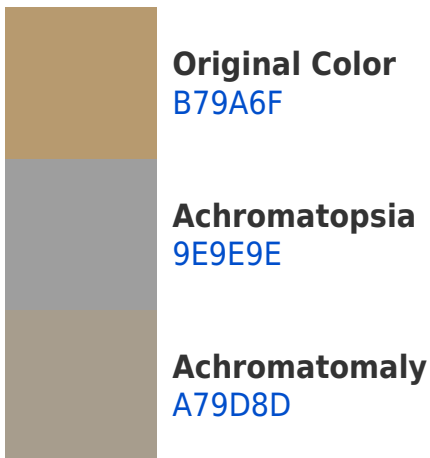


Tritanopia
BC949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79A6F 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 #B79A6F looks like.

```
.text, #text, p{  
    color:#B79A6F  
}
```

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 #B79A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79A6F
}
```

Border

The CSS property to change the border of an element to Hex B79A6F 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
#B79A6F }
```

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

```
.border{ border-color:#B79A6F }
```

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

Here you see how a box with a 4 pixel #B79A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79A6F; -webkit-box-shadow:4px 4px  
4px 4px #B79A6F; box-shadow:4px 4px 4px  
4px #B79A6F }
```

Background

The CSS property to change the background color of an element to Hex B79A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79A6F }
```

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

```
.background{ background-color:#B79A6F }
```

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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