

Converting Colors

Hex(B0A19F)

Have a look what the booklet for
Hex(B0A19F) contains.

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Color

Hex(B0A19F)

Conversions

Conversions Part 1

Format	Color
Hex	B0A19F
RGB	176, 161, 159
RGB Percent	69%, 63%, 62%
CMY	0.3098, 0.3686, 0.3765
CMYK	0.00, 0.09, 0.10, 0.31
HSL	7°, 10%, 66%
HSV	7°, 10%, 69%
XYZ	36.9074, 37.2230, 38.0404
YIQ	165.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

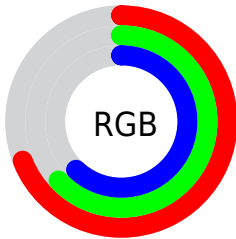
Format	Color
RYB	176, 161, 159
Decimal	11575711
CIELab	67.44, 5.11, 3.01
CIELCh	67, 5.925, 30.505
Yxy	37.2230, 0.3290, 0.3318
Android (android.graphics.Color)	4289765791 (0xFFB0A19F)
YUV	165.2570, -3.0847, 9.4216
Hunter-Lab	61.0107, 1.2118, 5.7399

Details

The Hex color **B0A19F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FAEB0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E8D8D6**, and **7B6E6C** is the 20% darker color. If you saturate the color by 10%, you get **B0918D**, and if you desaturate by 10%, it is **B0B1B1**.

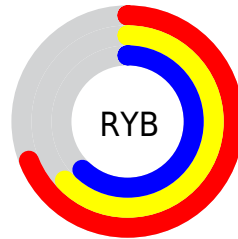
Distribution



Red (69%)

Green (63%)

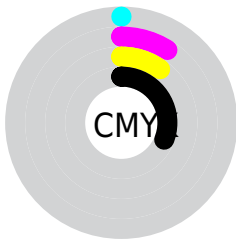
Blue (62%)



Red (69%)

Yellow (63%)

Blue (62%)

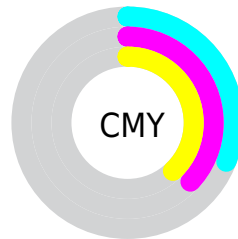


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0A19F 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 B0A19F by changing the saturation by 10% instead.



B0A19F



B0A19F

FFFFFF



958785



E8D8D6



7B6E6C



FFF4F2



625553



4B3E3C



342827



1F1412



000000



B0A19F



B0A19F



B0918D



B0B1B1

 B0827C

 B0C0C2

 B0726A

 B0D0D4

 B06359

 B0DFE5

 B05347

 B0EFF7

 B04435

 B0FEFF

 B03424

 B0FFFF

 B02512

 B01501

Harmonies

Analogous

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



AFA1A4



B0A19F



AEA29B

Triad

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



B0A19F



9DA79F



9FA5AF

Complementary

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



B0A19F



9FAEB0

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.



9AA6AD



B0A19F



99A7A4

Square

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



B0A19F



A3A69B



97A7A9



A6A3AD

Rectangle

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



B0A19F



ABA39A



97A7A9



9DA5AF

Sweetspot

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



B0A19F



E6DFDF



B09FAE



736F6E



F2F2F2



737373

Same Dimension

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



B0A19F



E6CDCA



B0A99F



595150



991200



1A0300

Inverse Universe

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



9FAEB0



CAE2E6



9FA6B0



505859



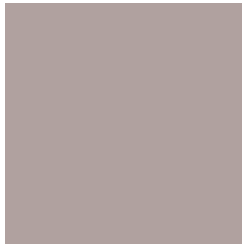
008799



00171A

Previews

White Background



This preview shows how the Hex color B0A19F looks on a white background.

Color Contrast Check

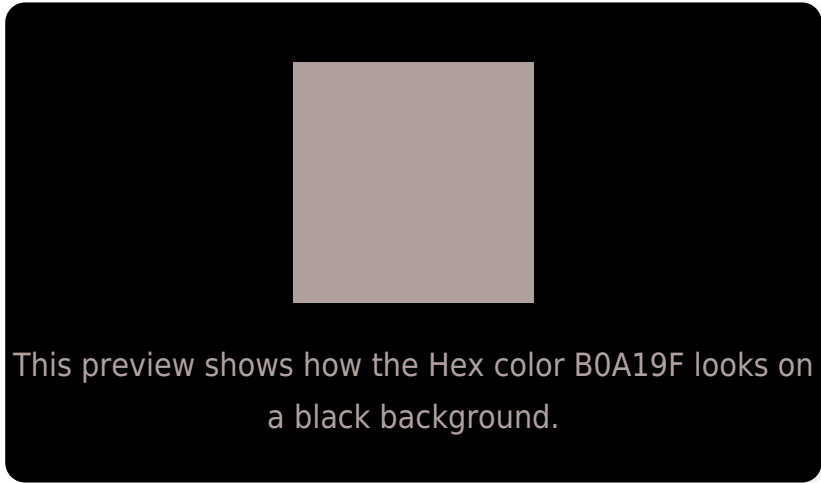
Large Text (above 18pt) WCAG AA × Fail

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

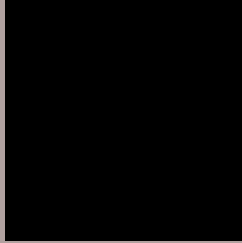
Any Text WCAG AA ✓ Pass

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 B0A19F Background



This preview shows how black text looks on a background with the Hex color B0A19F.



This preview shows how white text looks on a background with the Hex color B0A19F.

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
B0A19F

Protanopia
A8A4A0

Deuteranopia
B69F9F

Trichromacy



Original Color
B0A19F

Protanomaly
ABA3A0

Deuteranomaly
B4A09F

Tritanomaly
B1A0A7

Monochromacy



Original Color
B0A19F

Achromatopsia
A5A5A5

Achromatomaly
A9A4A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B0A19F 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 #B0A19F looks like.

```
.text, #text, p{  
    color:#B0A19F  
}
```

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 #B0A19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A19F
}
```

Border

The CSS property to change the border of an element to Hex B0A19F is called "border". The border property can be set on classes, ids or directly on the HTML element.

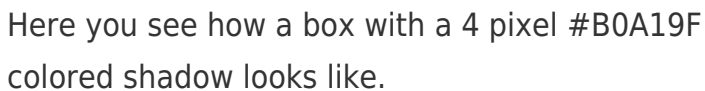
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0A19F }
```

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

```
.border{ border-color:#B0A19F }
```

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



Here you see how a box with a 4 pixel #B0A19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A19F; -webkit-box-shadow:4px 4px  
4px 4px #B0A19F; box-shadow:4px 4px 4px  
4px #B0A19F }
```

Background

The CSS property to change the background color of an element to Hex B0A19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A19F }
```

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

```
.background{ background-color:#B0A19F }
```

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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