

Converting Colors

Hex(B6A19D)

Have a look what the booklet for
Hex(B6A19D) contains.

Hex(B6A19D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6A19D)

Conversions

Conversions Part 1

Format	Color
Hex	B6A19D
RGB	182, 161, 157
RGB Percent	71%, 63%, 62%
CMY	0.2863, 0.3686, 0.3843
CMYK	0.00, 0.12, 0.14, 0.29
HSL	10°, 15%, 66%
HSV	10°, 14%, 71%
XYZ	38.1221, 37.8691, 37.1985
YIQ	166.8230, 13.8000, 3.2080

Conversions

Conversions Part 2

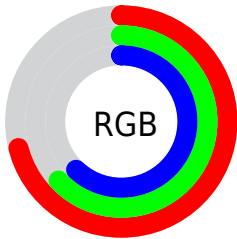
Format	Color
RYB	182, 162, 157
Decimal	11968925
CIELab	67.92, 6.99, 4.88
CIELCh	68, 8.530, 34.915
Yxy	37.8691, 0.3368, 0.3346
Android (android.graphics.Color)	4290159005 (0xFFB6A19D)
YUV	166.8230, -4.8427, 13.3102
Hunter-Lab	61.5379, 2.8875, 7.2368

Details

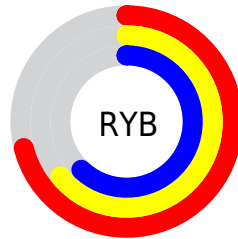
The Hex color **B6A19D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DB2B6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **EED8D4**, and **816D6A** is the 20% darker color. If you saturate the color by 10%, you get **B6928B**, and if you desaturate by 10%, it is **B6B0AF**.

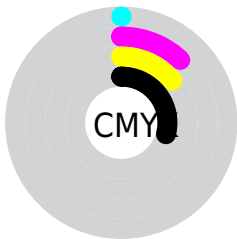
Distribution



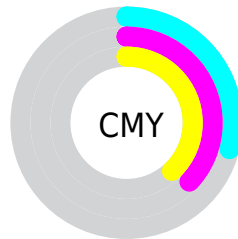
- Red (71%)
- Green (63%)
- Blue (62%)



- Red (71%)
- Yellow (64%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6A19D 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 B6A19D by changing the saturation by 10% instead.



B6A19D



B6A19D

FFFFFF



9B8783



EED8D4



816D6A



FFF4F0



685552



4F3E3B



382825



221410



000000



B6A19D



B6A19D



B6928B



B6B0AF

 B68279

 B6C0C1

 B67366

 B6CFD4

 B66454

 B6DEE6

 B65542

 B6EDF8

 B64530

 B6FDFF

 B6361E

 B6FFFF

 B6270B

 B61D00

Harmonies

Analogous

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



B6A0A4



B6A19D



B2A398

Triad

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



B6A19D



99A99F



9FA6B5

Complementary

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



B6A19D



9DB2B6

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.



97A8B3



B6A19D



94AAA7

Square

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



B6A19D



A2A899



93AAAE



A9A3B2

Rectangle

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



B6A19D



ADA496



93AAAE



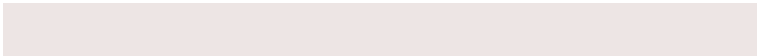
9CA7B5

Sweetspot

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



B6A19D



EDE5E4



B69DB2



787372



F7F7F7



787878

Same Dimension

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



B6A19D



EDCDC7



B6AD9D



5C5453



9C1900



1C0400

Inverse Universe

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



9DB2B6



C7E7ED



9DA6B6



535A5C



00839C



00181C

Previews

White Background



This preview shows how the Hex color B6A19D looks on a white background.

Color Contrast Check

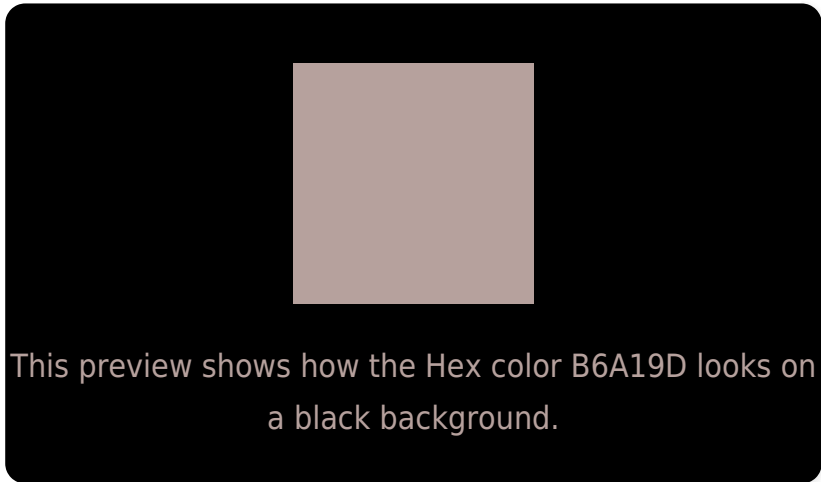
Large Text (above 18pt) WCAG AA × Fail

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

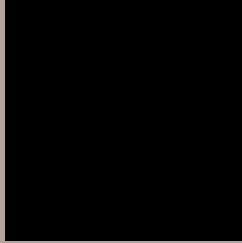
Any Text WCAG AA ✓ Pass

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 B6A19D Background



This preview shows how black text looks on a background with the Hex color B6A19D.



This preview shows how white text looks on a background with the Hex color B6A19D.

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
B6A19D

Protanopia
AAA59F

Deuteranopia
B9A09D



Tritanopia
B89FAB

Trichromacy



Original Color
B6A19D

Protanomaly
AEA49E

Deuteranomaly
B8A09D

Tritanomaly
B7A0A6

Monochromacy



Original Color
B6A19D

Achromatopsia
A7A7A7

Achromatomaly
ACA5A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6A19D 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 #B6A19D looks like.

```
.text, #text, p{  
    color:#B6A19D  
}
```

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 #B6A19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A19D
}
```

Border

The CSS property to change the border of an element to Hex B6A19D 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
#B6A19D }
```

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

```
.border{ border-color:#B6A19D }
```

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

Here you see how a box with a 4 pixel #B6A19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A19D; -webkit-box-shadow:4px 4px  
4px 4px #B6A19D; box-shadow:4px 4px 4px  
4px #B6A19D }
```

Background

The CSS property to change the background color of an element to Hex B6A19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A19D }
```

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

```
.background{ background-color:#B6A19D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor