

Converting Colors

Hex(B4919D)

Have a look what the booklet for
Hex(B4919D) contains.

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Color

Hex(B4919D)

Conversions

Conversions Part 1

Format	Color
Hex	B4919D
RGB	180, 145, 157
RGB Percent	71%, 57%, 62%
CMY	0.2941, 0.4314, 0.3843
CMYK	0.00, 0.19, 0.13, 0.29
HSL	339°, 19%, 64%
HSV	339°, 19%, 71%
XYZ	35.0336, 32.3884, 36.3034
YIQ	156.8330, 17.0080, 11.1520

Conversions

Conversions Part 2

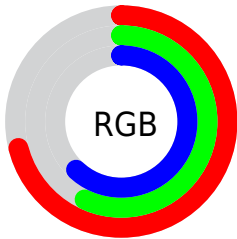
Format	Color
RYB	180, 145, 157
Decimal	11833757
CIELab	63.66, 15.12, -1.33
CIELCh	64, 15.182, 354.957
Yxy	32.3884, 0.3378, 0.3123
Android (android.graphics.Color)	4290023837 (0xFFB4919D)
YUV	156.8330, 0.0823, 20.3175
Hunter-Lab	56.9108, 10.2884, 2.0165

Details

The Hex color **B4919D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91B4A8**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **ECC7D4**, and **7F5E6A** is the 20% darker color. If you saturate the color by 10%, you get **B47F91**, and if you desaturate by 10%, it is **B4A3A9**.

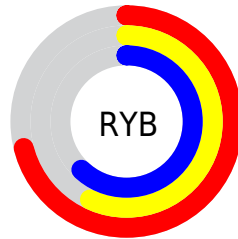
Distribution



Red (71%)

Green (57%)

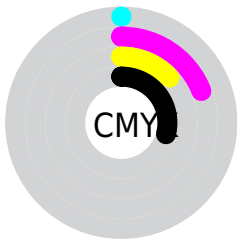
Blue (62%)



Red (71%)

Yellow (57%)

Blue (62%)

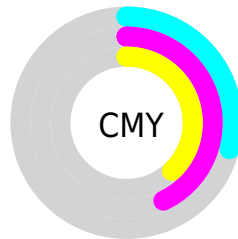


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (43%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4919D 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 B4919D by changing the saturation by 10% instead.

 B4919D

 B4919D

FFFFFF

 997783

 ECC7D4

 7F5E6A

 FFE3F0

 654752

 4D303B

 361B25

 210210

 000000

 B4919D

 B4919D

 B47F91

 B4A3A9

 B46D85

 B4B5B5

 B45B7A

 B4C7C0

 B4496E

 B4D9CC

 B43762

 B4EBD8

 B42556

 B4FDE4

 B4134A

 B4FFF0

 B4013E

 B4FFFC

 B4003E

 B4FFFF

Harmonies

Analogous

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



AA93AA



B4919D



B7918F

Triad

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



B4919D



999D82



7BA0B0

Complementary

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



B4919D



91B4A8

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.



77A2A5



B4919D



89A08A

Square

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



B4919D



A7987F



7CA297



889CB5

Rectangle

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



B4919D



B49388



7CA297



78A1AD

Sweetspot

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



B4919D



EBDDE1



A891B4



756D70



F5F5F5



757575

Same Dimension

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



B4919D



EBB5C7



B49691



595053



990034



1A0009

Inverse Universe

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



B4919D



EBB5C7



91AFB4



595053



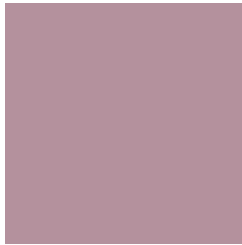
990034



1A0009

Previews

White Background



This preview shows how the Hex color B4919D looks on a white background.

Color Contrast Check

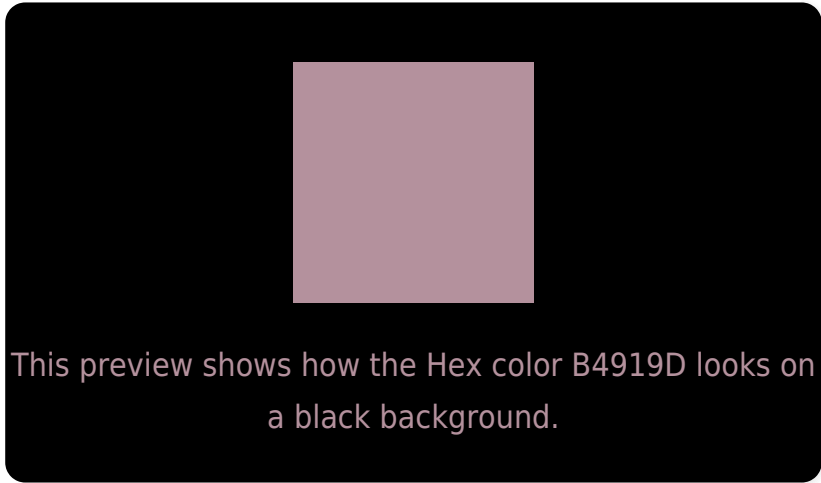
Large Text (above 18pt) WCAG AA × Fail

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 B4919D Background



This preview shows how black text looks on a background with the Hex color B4919D.

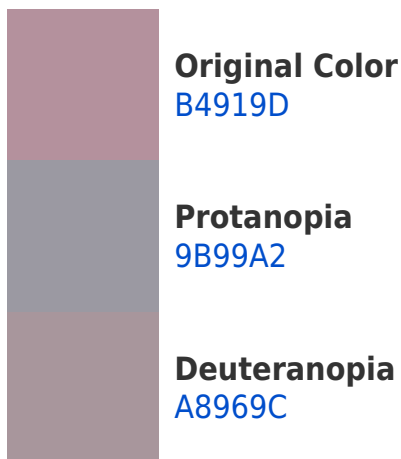



This preview shows how white text looks on a background with the Hex color B4919D.

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
B4919C

Trichromacy



Original Color
B4919D

Protanomaly
A496A0

Deuteranomaly
AC949C

Tritanomaly
B4919C

Monochromacy



Original Color
B4919D

Achromatopsia
9D9D9D

Achromatomaly
A5999D

CSS Examples

Text

The CSS property to change the color of the text to Hex B4919D 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 #B4919D looks like.

```
.text, #text, p{  
    color:#B4919D  
}
```

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 #B4919D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4919D
}
```

Border

The CSS property to change the border of an element to Hex B4919D is called "border". The border property can be set on classes, ids or directly on the HTML element.

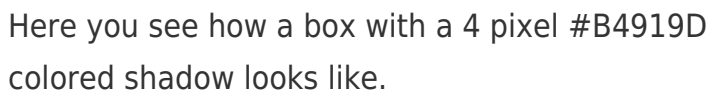
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4919D }
```

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

```
.border{ border-color:#B4919D }
```

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



Here you see how a box with a 4 pixel #B4919D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4919D; -webkit-box-shadow:4px 4px  
4px 4px #B4919D; box-shadow:4px 4px 4px  
4px #B4919D }
```

Background

The CSS property to change the background color of an element to Hex B4919D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4919D }
```

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

```
.background{ background-color:#B4919D }
```

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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