

Converting Colors

Hex(B99CA4)

Have a look what the booklet for
Hex(B99CA4) contains.

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Color

Hex(B99CA4)

Conversions

Conversions Part 1

Format	Color
Hex	B99CA4
RGB	185, 156, 164
RGB Percent	73%, 61%, 64%
CMY	0.2745, 0.3882, 0.3569
CMYK	0.00, 0.16, 0.11, 0.27
HSL	343°, 17%, 67%
HSV	343°, 16%, 73%
XYZ	38.5969, 36.7716, 40.1853
YIQ	165.5830, 14.7160, 8.6360

Conversions

Conversions Part 2

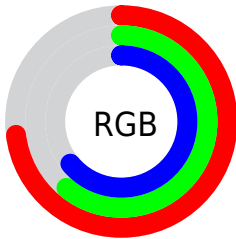
Format	Color
R _Y B	185, 156, 164
Decimal	12164260
CIE Lab	67.11, 12.05, -0.18
CIE LCh	67, 12.050, 359.165
Yxy	36.7716, 0.3340, 0.3182
Android (android.graphics.Color)	4290354340 (0xFFB99CA4)
YUV	165.5830, -0.7804, 17.0287
Hunter-Lab	60.6396, 7.4955, 3.1567

Details

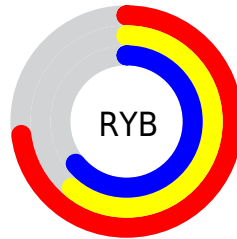
The Hex color **B99CA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CB9B1**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F1D3DB**, and **846970** is the 20% darker color. If you saturate the color by 10%, you get **B98A97**, and if you desaturate by 10%, it is **B9AFB1**.

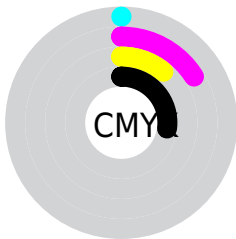
Distribution



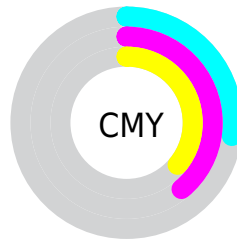
- Red (73%)
- Green (61%)
- Blue (64%)



- Red (73%)
- Yellow (61%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (27%)



- Cyan (27%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99CA4 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 B99CA4 by changing the saturation by 10% instead.

 B99CA4

 B99CA4

FFFFFF

 9E828A

 F1D3DB

 846970

 FFEFF7

 6A5158

 523941

 3A242B

 240F16

 000000

 B99CA4

 B99CA4

 B98A97

 B9AFB1

 B97789

 B9C1BF

 B9657C

 B9D4CC

 B9526E

 B9E6DA

 B94061

 B9F9E7

 B92D54

 B9FFF4

 B91B46

 B9FFFF

 B90839

 B90033

Harmonies

Analogous

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



B19EAF



B99CA4



BB9D99

Triad

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



B99CA4



A0A690



8CA7B6

Complementary

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



B99CA4



9CB9B1

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.



88A9AD



B99CA4



94A998

Square

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



B99CA4



ADA28E



8BAAA3



97A4B9

Rectangle

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



B99CA4



B89E93



8BAAA3



8AA8B3

Sweetspot

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



B99CA4



F0E4E7



B19CB9



787173



F7F7F7



787878

Same Dimension

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



B99CA4



F0C2CF



B9A29C



5C5355



9C002B



1C0008

Inverse Universe

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



B99CA4



F0C2CF



9CB3B9



5C5355



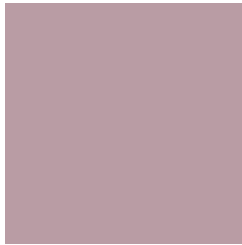
9C002B



1C0008

Previews

White Background



This preview shows how the Hex color B99CA4 looks on a white background.

Color Contrast Check

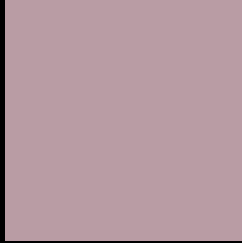
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B99CA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

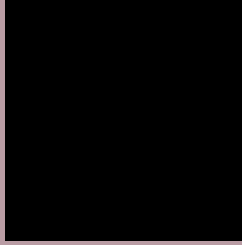
Any Text WCAG AA ✓ Pass

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 B99CA4 Background



This preview shows how black text looks on a background with the Hex color B99CA4.

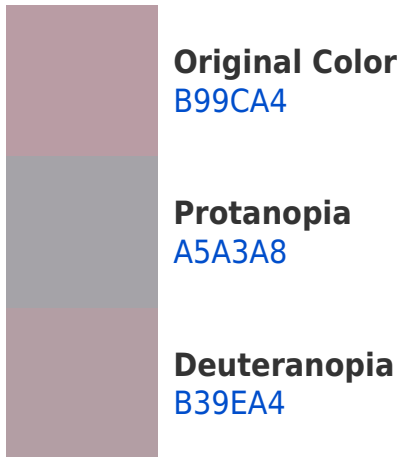


This preview shows how white text looks on a background with the Hex color B99CA4.

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
B99BA8

Trichromacy



Original Color
B99CA4

Protanomaly
ACA0A7

Deuteranomaly
B59DA4

Tritanomaly
B99BA7

Monochromacy



Original Color
B99CA4

Achromatopsia
A6A6A6

Achromatomaly
ADA2A5

CSS Examples

Text

The CSS property to change the color of the text to Hex B99CA4 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 #B99CA4 looks like.

```
.text, #text, p{  
    color:#B99CA4  
}
```

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 #B99CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99CA4  
}
```

Border

The CSS property to change the border of an element to Hex B99CA4 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  
#B99CA4 }
```

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

```
.border{ border-color:#B99CA4 }
```

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

Here you see how a box with a 4 pixel #B99CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99CA4; -webkit-box-shadow:4px 4px  
4px 4px #B99CA4; box-shadow:4px 4px 4px  
4px #B99CA4 }
```

Background

The CSS property to change the background color of an element to Hex B99CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99CA4 }
```

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

```
.background{ background-color:#B99CA4 }
```

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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