

Converting Colors

Hex(B09499)

Have a look what the booklet for
Hex(B09499) contains.

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Color

Hex(B09499)

Conversions

Conversions Part 1

Format	Color
Hex	B09499
RGB	176, 148, 153
RGB Percent	69%, 58%, 60%
CMY	0.3098, 0.4196, 0.4000
CMYK	0.00, 0.16, 0.13, 0.31
HSL	349°, 15%, 64%
HSV	349°, 16%, 69%
XYZ	34.2442, 32.7098, 34.6458
YIQ	156.9420, 15.0830, 7.4910

Conversions

Conversions Part 2

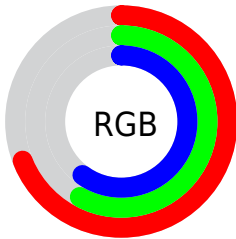
Format	Color
RYB	176, 148, 153
Decimal	11572377
CIELab	63.93, 11.28, 1.26
CIELCh	64, 11.349, 6.385
Yxy	32.7098, 0.3370, 0.3219
Android (android.graphics.Color)	4289762457 (0xFFB09499)
YUV	156.9420, -1.9434, 16.7139
Hunter-Lab	57.1925, 6.7905, 4.1184

Details

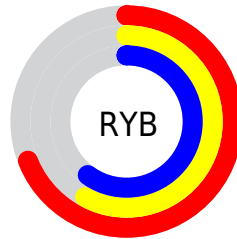
The Hex color **B09499** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B0AB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E8CACF**, and **7B6166** is the 20% darker color. If you saturate the color by 10%, you get **B0828B**, and if you desaturate by 10%, it is **B0A6A7**.

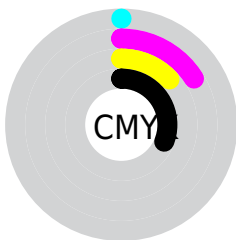
Distribution



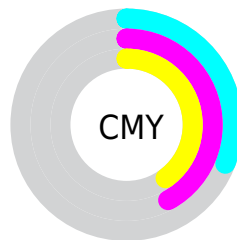
- Red (69%)
- Green (58%)
- Blue (60%)



- Red (69%)
- Yellow (58%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B09499 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 B09499 by changing the saturation by 10% instead.

 B09499

 B09499

FFFFFF

 957A7F

 E8CACF

 7B6166

 FFE6EB

 62494E

 4A3337

 331D22

 1F050C

 000000

 B09499

 B09499

 B0828B

 B0A6A7

 B0717C

 B0B7B6

 B05F6E

 B0C9C4

 B04E5F

 B0DAD3

 B03C51

 B0ECE1

 B02A42

 B0FEF0

 B01934

 B0FFFE

 B00725

 B0FFFF

 B0001F

Harmonies

Analogous

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



AA95A3



B09499



B0958F

Triad

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



B09499



959E8A



889EAD

Complementary

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



B09499



94B0AB

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.



82A0A6



B09499



8AA092

Square

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



B09499



A19B87



83A19D



939BAF

Rectangle

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



B09499



AD978A



83A19D



859FAB

Sweetspot

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



B09499



E6DADC



AB94B0



736C6D



F2F2F2



737373

Same Dimension

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



B09499



E6BAC2



B09D94



595052



99001B



1A0005

Inverse Universe

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



B09499



E6BAC2



94A7B0



595052



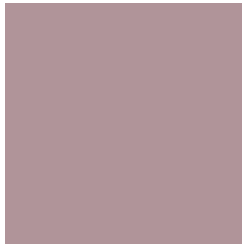
99001B



1A0005

Previews

White Background



This preview shows how the Hex color B09499 looks on a white background.

Color Contrast Check

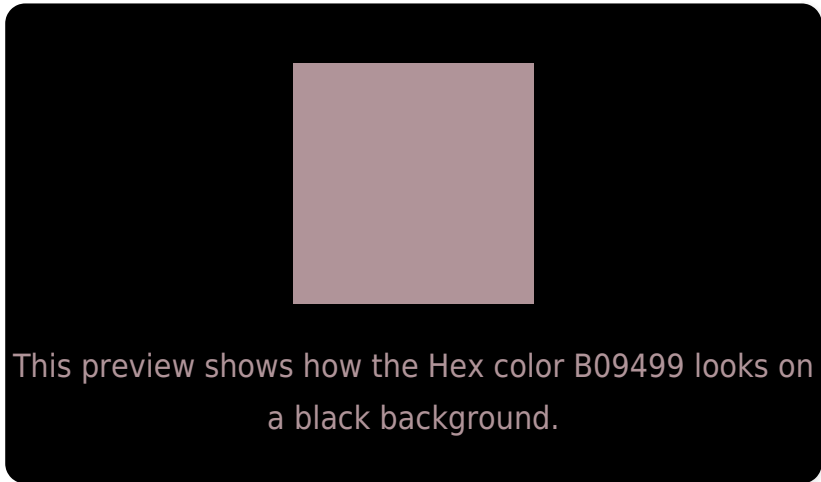
Large Text (above 18pt) WCAG AA × Fail

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

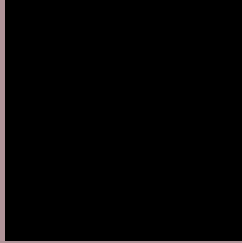
Any Text WCAG AA ✓ Pass

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 B09499 Background



This preview shows how black text looks on a background with the Hex color B09499.

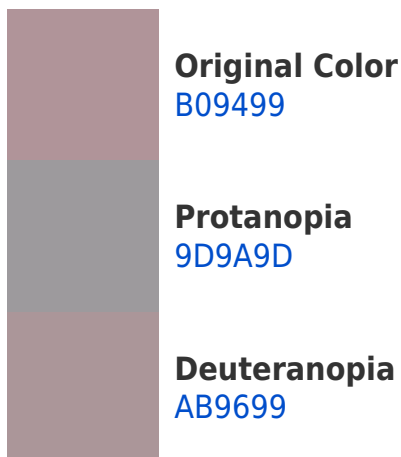



This preview shows how white text looks on a background with the Hex color B09499.

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
B1939F

Trichromacy



Original Color
B09499

Protanomaly
A4989C

Deuteranomaly
AD9599

Tritanomaly
B1939D

Monochromacy



Original Color
B09499

Achromatopsia
9D9D9D

Achromatomaly
A49A9C

CSS Examples

Text

The CSS property to change the color of the text to Hex B09499 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 #B09499 looks like.

```
.text, #text, p{  
    color:#B09499  
}
```

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 #B09499 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B09499
}
```

Border

The CSS property to change the border of an element to Hex B09499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

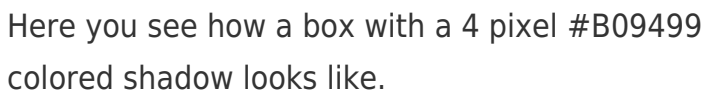
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B09499 }
```

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

```
.border{ border-color:#B09499 }
```

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



Here you see how a box with a 4 pixel #B09499 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B09499; -webkit-box-shadow:4px 4px  
4px 4px #B09499; box-shadow:4px 4px 4px  
4px #B09499 }
```

Background

The CSS property to change the background color of an element to Hex B09499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B09499 }
```

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

```
.background{ background-color:#B09499 }
```

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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