

Converting Colors

Hex(99B29A)

Have a look what the booklet for
Hex(99B29A) contains.

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Color

Hex(99B29A)

Conversions

Conversions Part 1

Format	Color
Hex	99B29A
RGB	153, 178, 154
RGB Percent	60%, 70%, 60%
CMY	0.4000, 0.3020, 0.3961
CMYK	0.14, 0.00, 0.13, 0.30
HSL	122°, 14%, 65%
HSV	122°, 14%, 70%
XYZ	34.8900, 40.9462, 36.6364
YIQ	167.7890, -7.1960, -12.7640

Conversions

Conversions Part 2

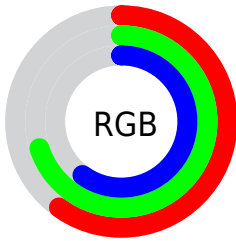
Format	Color
RYB	153, 177, 178
Decimal	10072730
CIELab	70.14, -13.28, 9.41
CIELCh	70, 16.274, 144.684
Yxy	40.9462, 0.3102, 0.3641
Android (android.graphics.Color)	4288262810 (0xFF99B29A)
YUV	167.7890, -6.7980, -12.9700
Hunter-Lab	63.9892, -14.6543, 10.8466

Details

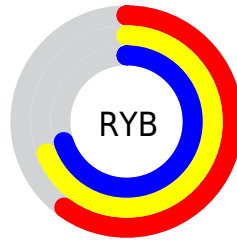
The Hex color **99B29A** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B299B1**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D0EAD0**, and **667D67** is the 20% darker color. If you saturate the color by 10%, you get **87B289**, and if you desaturate by 10%, it is **ABB2AB**.

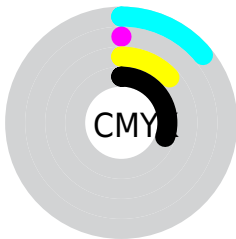
Distribution



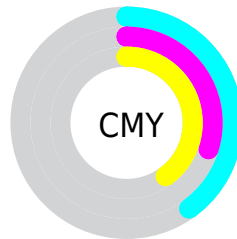
- Red (60%)
- Green (70%)
- Blue (60%)



- Red (60%)
- Yellow (69%)
- Blue (70%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B29A 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 99B29A by changing the saturation by 10% instead.



99B29A



99B29A

FFFFFF



7F9780



D0EAD0



667D67



ECFFED



4E644F



364C38



203522



0C200D



000100



000000



99B29A



99B29A

 87B289

 ABB2AB

 75B278

 BDB2BC

 64B267

 CEB2CD

 52B256

 E0B2DE

 40B245

 F2B2EF

 2EB233

 FFB2FF

 1CB222

 0BB211

 00B207

Harmonies

Analogous

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



AAAE90



99B29A



8BB4A8

Triad

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



99B29A



98AEC8



CBA2A0

Complementary

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



99B29A



B299B1

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.



C8A1AF



99B29A



ABA9C6

Square

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



99B29A



89B2C3



BCA4BD



C6A594

Rectangle

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



99B29A



86B4B2



BCA4BD



CBA1A5

Sweetspot

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



99B29A



DFE8DF



B1B299



6F7570



F5F5F5



757575

Same Dimension

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



99B29A



C1E8C2



99B2A6



505951



009906



001A01

Inverse Universe

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



B299B1



E8C1E6



B299A5



595059



990093



1A0018

Previews

White Background



This preview shows how the Hex color 99B29A looks on a white background.

Color Contrast Check

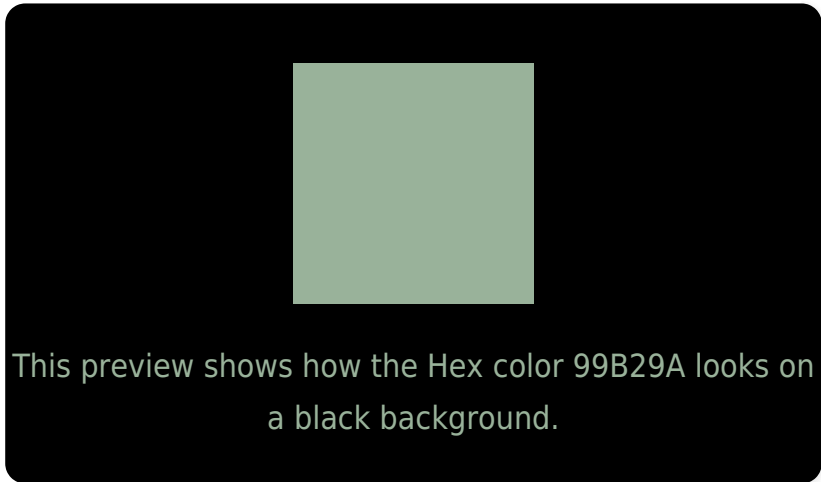
Large Text (above 18pt) WCAG AA × Fail

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

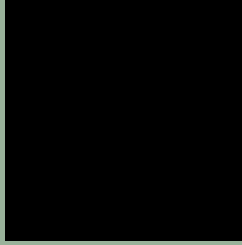
Any Text WCAG AA ✓ Pass

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 99B29A Background



This preview shows how black text looks on a background with the Hex color 99B29A.

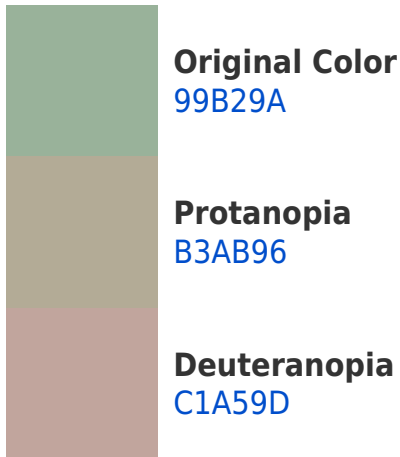


This preview shows how white text looks on a background with the Hex color 99B29A.

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
9EADBB

Trichromacy



Original Color
99B29A

Protanomaly
AAAE97

Deuteranomaly
B2AA9C

Tritanomaly
9CAFAF

Monochromacy



Original Color
99B29A

Achromatopsia
A8A8A8

Achromatomaly
A3ACA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 99B29A 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 #99B29A looks like.

```
.text, #text, p{  
    color:#99B29A  
}
```

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 #99B29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B29A
}
```

Border

The CSS property to change the border of an element to Hex 99B29A 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
#99B29A }
```

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

```
.border{ border-color:#99B29A }
```

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

Here you see how a box with a 4 pixel #99B29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B29A; -webkit-box-shadow:4px 4px  
4px 4px #99B29A; box-shadow:4px 4px 4px  
4px #99B29A }
```

Background

The CSS property to change the background color of an element to Hex 99B29A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B29A }
```

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

```
.background{ background-color:#99B29A }
```

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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