

Converting Colors

Hex(99A299)

Have a look what the booklet for
Hex(99A299) contains.

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Color

Hex(99A299)

Conversions

Conversions Part 1

Format	Color
Hex	99A299
RGB	153, 162, 153
RGB Percent	60%, 64%, 60%
CMY	0.4000, 0.3647, 0.4000
CMYK	0.06, 0.00, 0.06, 0.36
HSL	120°, 5%, 62%
HSV	120°, 6%, 64%
XYZ	31.8070, 34.9129, 35.1994
YIQ	158.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

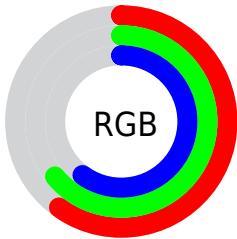
Format	Color
RYB	153, 162, 162
Decimal	10068633
CIELab	65.68, -4.94, 3.57
CIElCh	66, 6.090, 144.168
Yxy	34.9129, 0.3121, 0.3426
Android (android.graphics.Color)	4288258713 (0xFF99A299)
YUV	158.2830, -2.6045, -4.6332
Hunter-Lab	59.0871, -7.3148, 6.0407

Details

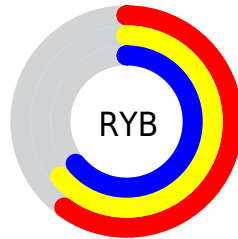
The Hex color **99A299** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A299A2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CFD9CF**, and **666E66** is the 20% darker color. If you saturate the color by 10%, you get **89A289**, and if you desaturate by 10%, it is **A9A2A9**.

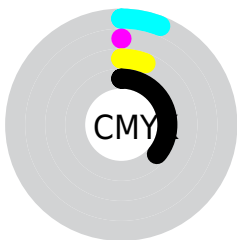
Distribution



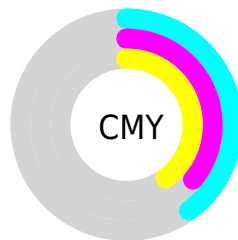
- Red (60%)
- Green (64%)
- Blue (60%)



- Red (60%)
- Yellow (64%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (36%)



- Cyan (40%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A299 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 99A299 by changing the saturation by 10% instead.



99A299



99A299

FFFFFF



7F887F



CFD9CF



666E66



ECF5EC



4E564E



373F37



222922



0C150C



000000



99A299



99A299



89A289



A9A2A9

 79A279

 B9A2B9

 68A268

 CAA2CA

 58A258

 DAA2DA

 48A248

 EAA2EA

 38A238

 FAA2FA

 28A228

 FFA2FF

 17A217

 07A207

Harmonies

Analogous

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



9FA196



99A299



94A39E

Triad

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



99A299



99A0AA



AC9C9B

Complementary

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



99A299



A299A2

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.



AA9CA1



99A299



9F9EA9

Square

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



99A299



94A2A8



A69DA6



AA9D97

Rectangle

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



99A299



93A3A2



A69DA6



AC9C9D

Sweetspot

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



99A299



CFD4CF



A2A299



696B69



EBEBEB



6B6B6B

Same Dimension

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



99A299



C5D4C5



99A29D



4B524B



009100



001200

Inverse Universe

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



A299A2



D4C5D4



A2999D



524B52



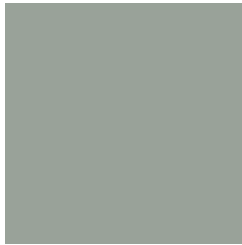
910091



120012

Previews

White Background



This preview shows how the Hex color 99A299 looks on a white background.

Color Contrast Check

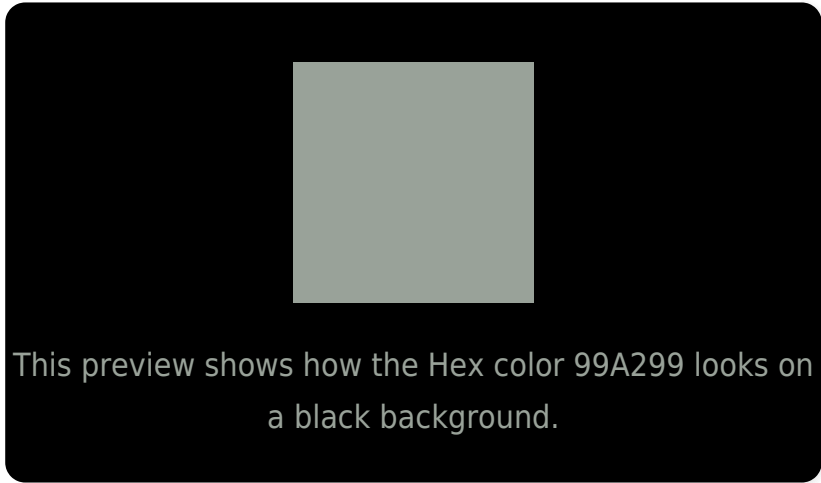
Large Text (above 18pt) WCAG AA × Fail

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

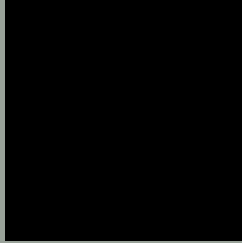
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

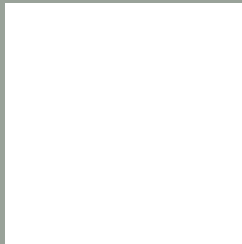
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 99A299 Background



This preview shows how black text looks on a background with the Hex color 99A299.



This preview shows how white text looks on a background with the Hex color 99A299.

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

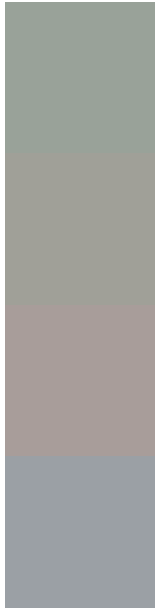


Original Color
99A299

Protanopia
A49F97

Deuteranopia
B09A9B

Trichromacy



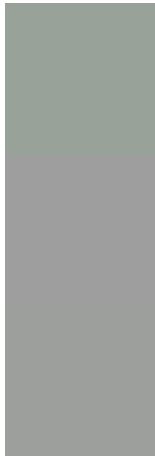
Original Color
99A299

Protanomaly
A0A098

Deuteranomaly
A89D9A

Tritanomaly
9BA0A5

Monochromacy



Original Color
99A299

Achromatopsia
9E9E9E

Achromatomaly
9C9F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A299 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 #99A299 looks like.

```
.text, #text, p{  
    color:#99A299  
}
```

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 #99A299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A299  
}
```

Border

The CSS property to change the border of an element to Hex 99A299 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  
#99A299 }
```

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

```
.border{ border-color:#99A299 }
```

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

Here you see how a box with a 4 pixel #99A299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A299; -webkit-box-shadow:4px 4px  
4px 4px #99A299; box-shadow:4px 4px 4px  
4px #99A299 }
```

Background

The CSS property to change the background color of an element to Hex 99A299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A299 }
```

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

```
.background{ background-color:#99A299 }
```

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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