

Converting Colors

Hex(A299A9)

Have a look what the booklet for
Hex(A299A9) contains.

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Color

Hex(A299A9)

Conversions

Conversions Part 1

Format	Color
Hex	A299A9
RGB	162, 153, 169
RGB Percent	64%, 60%, 66%
CMY	0.3647, 0.4000, 0.3373
CMYK	0.04, 0.09, 0.00, 0.34
HSL	274°, 9%, 63%
HSV	274°, 9%, 66%
XYZ	33.4530, 33.3284, 42.2060
YIQ	157.5150, 0.2280, 6.8840

Conversions

Conversions Part 2

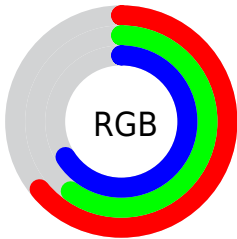
Format	Color
RYB	162, 153, 169
Decimal	10656169
CIELab	64.43, 6.36, -7.16
CIELCh	64, 9.576, 311.606
Yxy	33.3284, 0.3069, 0.3058
Android (android.graphics.Color)	4288846249 (0xFFA299A9)
YUV	157.5150, 5.6621, 3.9333
Hunter-Lab	57.7308, 2.4056, -2.9344

Details

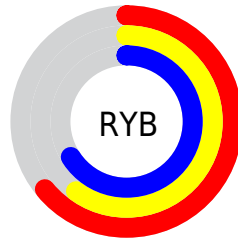
The Hex color **A299A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A999**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D9CFE0**, and **6E6675** is the 20% darker color. If you saturate the color by 10%, you get **9B88A9**, and if you desaturate by 10%, it is **A9AAA9**.

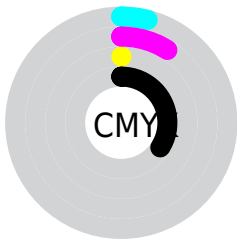
Distribution



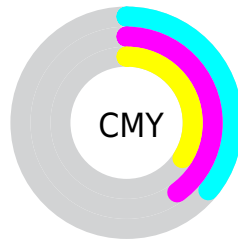
- Red (64%)
- Green (60%)
- Blue (66%)



- Red (64%)
- Yellow (60%)
- Blue (66%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A299A9 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 A299A9 by changing the saturation by 10% instead.



A299A9



A299A9

FFFFFF



887F8F



D9CFE0



6E6675



F5ECFD



564E5C



3F3745



29222F



150C1A



000000



A299A9



A299A9



9B88A9



A9AAA9

9377A9

B1BBA9

8C66A9

B8CCA9

8455A9

C0DDA9

7D44A9

C7EDA9

7634A9

CEFEA9

6E23A9

D6FFA9

6712A9

DDFFA9

5F01A9

E5FFA9

Harmonies

Analogous

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



979CAD



A299A9



AA97A2

Triad

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



A299A9



A89A8C



88A19F

Complementary

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



A299A9



A0A999

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.



8DA197



A299A9



A09D8C

Square

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



A299A9



AE9891



969F8F



88A1A7

Rectangle

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



A299A9



AE969C



969F8F



89A19C

Sweetspot

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



A299A9



D8D5DB



99A0A9



6C696E



EDEDED



6E6E6E

Same Dimension

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



A299A9



D1C3DB



A999A8



504C54



530094



0B0014

Inverse Universe

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



A999A0



DBC3CE



99A99A



544C4F



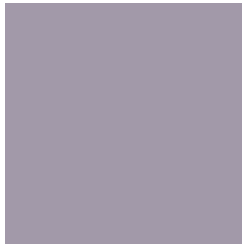
940041



140009

Previews

White Background



This preview shows how the Hex color A299A9 looks on a white background.

Color Contrast Check

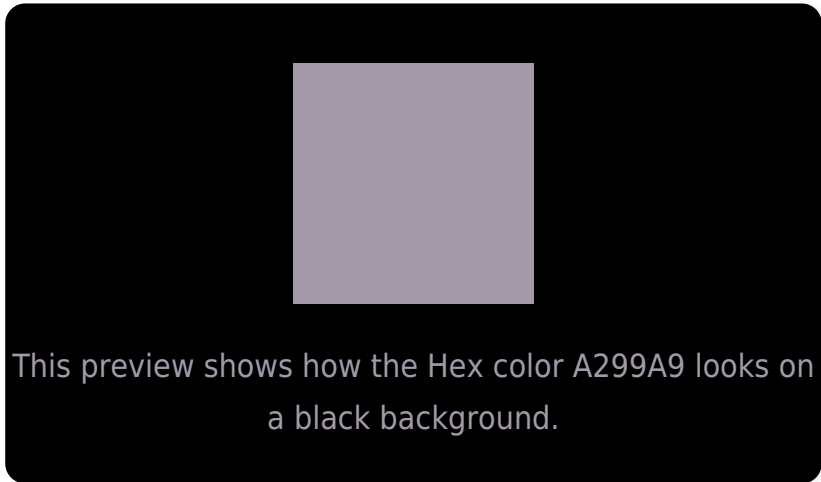
Large Text (above 18pt) WCAG AA × Fail

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

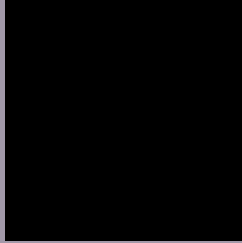
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

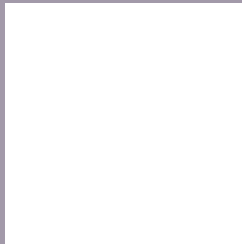
Any Text WCAG AAA ✓ Pass

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

Hex A299A9 Background



This preview shows how black text looks on a background with the Hex color A299A9.



This preview shows how white text looks on a background with the Hex color A299A9.

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
A299A9

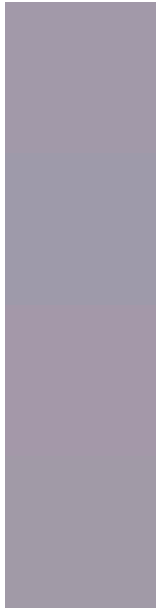
Protanopia
9B9BAA

Deuteranopia
A598A9



Tritanopia
A19AA6

Trichromacy



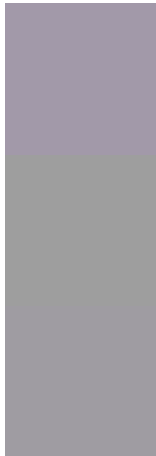
Original Color
A299A9

Protanomaly
9E9AAA

Deuteranomaly
A498A9

Tritanomaly
A19AA7

Monochromacy



Original Color
A299A9

Achromatopsia
9E9E9E

Achromatomaly
9F9CA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A299A9 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 #A299A9 looks like.

```
.text, #text, p{  
    color:#A299A9  
}
```

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 #A299A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A299A9
}
```

Border

The CSS property to change the border of an element to Hex A299A9 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
#A299A9 }
```

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

```
.border{ border-color:#A299A9 }
```

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

Here you see how a box with a 4 pixel #A299A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A299A9; -webkit-box-shadow:4px 4px  
4px 4px #A299A9; box-shadow:4px 4px 4px  
4px #A299A9 }
```

Background

The CSS property to change the background color of an element to Hex A299A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A299A9 }
```

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

```
.background{ background-color:#A299A9 }
```

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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