

Converting Colors

Hex(A29E9E)

Have a look what the booklet for
Hex(A29E9E) contains.

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Color

Hex(A29E9E)

Conversions

Conversions Part 1

Format	Color
Hex	A29E9E
RGB	162, 158, 158
RGB Percent	64%, 62%, 62%
CMY	0.3647, 0.3804, 0.3804
CMYK	0.00, 0.02, 0.02, 0.36
HSL	0°, 2%, 63%
HSV	0°, 2%, 64%
XYZ	33.2987, 34.6037, 37.2719
YIQ	159.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

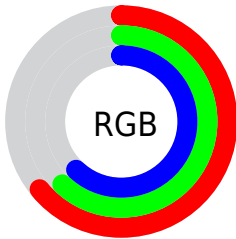
Format	Color
RYB	162, 158, 158
Decimal	10657438
CIELab	65.44, 1.45, 0.51
CIElCh	65, 1.534, 19.244
Yxy	34.6037, 0.3166, 0.3290
Android (android.graphics.Color)	4288847518 (0xFFA29E9E)
YUV	159.1960, -0.5896, 2.4591
Hunter-Lab	58.8249, -1.9011, 3.6109

Details

The Hex color **A29E9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA2A2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9D5D5**, and **6E6B6B** is the 20% darker color. If you saturate the color by 10%, you get **A28E8E**, and if you desaturate by 10%, it is **A2AEAE**.

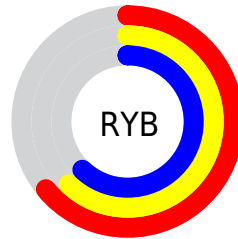
Distribution



Red (64%)

Green (62%)

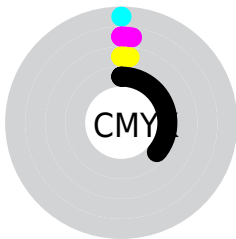
Blue (62%)



Red (64%)

Yellow (62%)

Blue (62%)

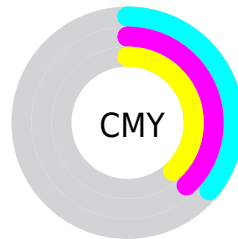


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29E9E 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 A29E9E by changing the saturation by 10% instead.



A29E9E



A29E9E

FFFFFF



888484



D9D5D5



6E6B6B



F5F1F1



565353



3F3C3C



292626



151111



000000



A29E9E



A29E9E



A28E8E



A2AEAE

 A27E7E

 A2BEBE

 A26D6D

 A2CFCF

 A25D5D

 A2DFDF

 A24D4D

 A2EFEF

 A23D3D

 A2FFFF

 A22D2D

 A21C1C

 A20C0C

Harmonies

Analogous

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



A19E9F



A29E9E



A29E9D

Triad

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



A29E9E



9D9F9D



9D9FA2

Complementary

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



A29E9E



9EA2A2

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.



9CA0A1



A29E9E



9CA09E

Square

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



A29E9E



9F9F9C



9CA0A0



9F9FA1

Rectangle

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



A29E9E



A19E9C



9CA0A0



9D9FA1

Sweetspot

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



A29E9E



D4D2D2



A29EA2



6B6A6A



EBEBEB



6B6B6B

Same Dimension

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



A29E9E



D4CDCD



A2A09E



524E4E



910000



120000

Inverse Universe

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



9EA2A2



CDD4D4



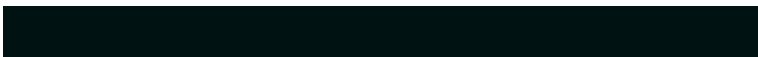
9EA0A2



4E5252



009191



001212

Previews

White Background



This preview shows how the Hex color A29E9E looks on a white background.

Color Contrast Check

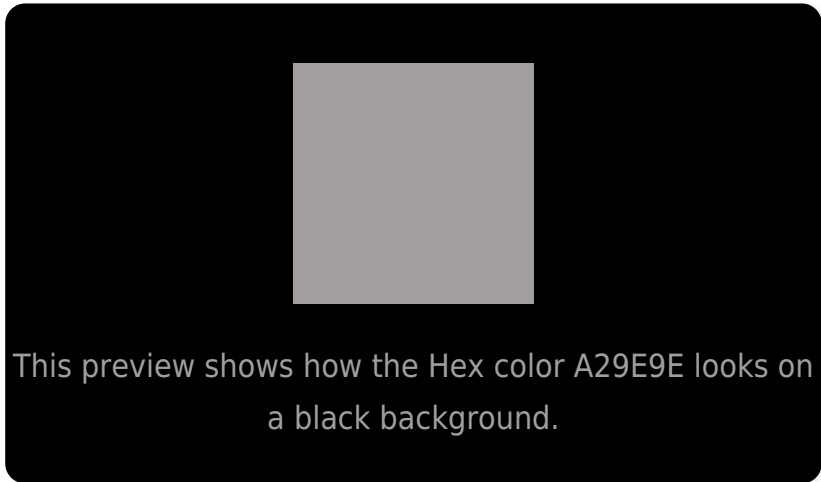
Large Text (above 18pt) WCAG AA × Fail

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

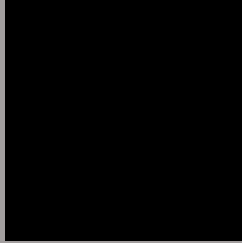
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

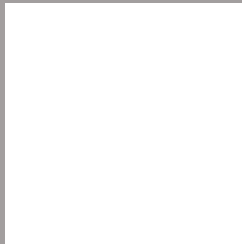
Any Text WCAG AAA ✓ Pass

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

Hex A29E9E Background



This preview shows how black text looks on a background with the Hex color A29E9E.



This preview shows how white text looks on a background with the Hex color A29E9E.

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

A29E9E

Protanopia

A29E9E

Deuteranopia

AE9A9F



Tritanopia
A49CA9

Trichromacy



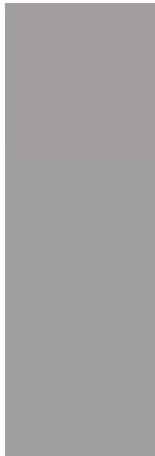
Original Color
A29E9E

Protanomaly
A29E9E

Deuteranomaly
AA9B9F

Tritanomaly
A39DA5

Monochromacy



Original Color
A29E9E

Achromatopsia
9F9F9F

Achromatomaly
A09F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex A29E9E 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 #A29E9E looks like.

```
.text, #text, p{  
    color:#A29E9E  
}
```

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 #A29E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29E9E
}
```

Border

The CSS property to change the border of an element to Hex A29E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

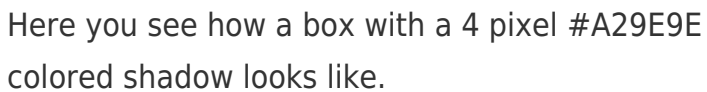
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29E9E }
```

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

```
.border{ border-color:#A29E9E }
```

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



Here you see how a box with a 4 pixel #A29E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29E9E; -webkit-box-shadow:4px 4px  
4px 4px #A29E9E; box-shadow:4px 4px 4px  
4px #A29E9E }
```

Background

The CSS property to change the background color of an element to Hex A29E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29E9E }
```

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

```
.background{ background-color:#A29E9E }
```

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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