

Converting Colors

Hex(A29A9A)

Have a look what the booklet for
Hex(A29A9A) contains.

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Color

Hex(A29A9A)

Conversions

Conversions Part 1

Format	Color
Hex	A29A9A
RGB	162, 154, 154
RGB Percent	64%, 60%, 60%
CMY	0.3647, 0.3961, 0.3961
CMYK	0.00, 0.05, 0.05, 0.36
HSL	0°, 4%, 62%
HSV	0°, 5%, 64%
XYZ	32.2886, 33.1257, 35.2640
YIQ	156.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

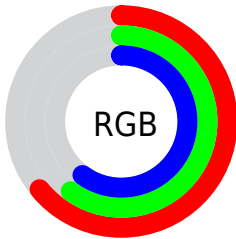
Format	Color
RYB	162, 154, 154
Decimal	10656410
CIELab	64.26, 2.92, 1.04
CIElCh	64, 3.097, 19.547
Yxy	33.1257, 0.3207, 0.3290
Android (android.graphics.Color)	4288846490 (0xFFA29A9A)
YUV	156.3920, -1.1793, 4.9182
Hunter-Lab	57.5549, -0.5816, 3.9614

Details

The Hex color **A29A9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA2A2**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D9D0D0**, and **6E6767** is the 20% darker color. If you saturate the color by 10%, you get **A28A8A**, and if you desaturate by 10%, it is **A2AAAA**.

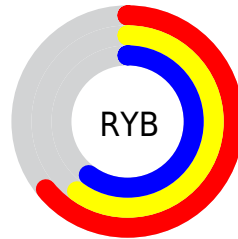
Distribution



Red (64%)

Green (60%)

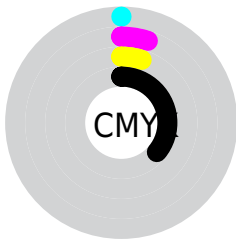
Blue (60%)



Red (64%)

Yellow (60%)

Blue (60%)

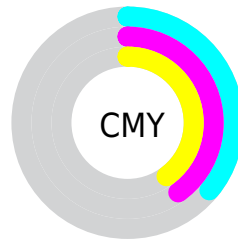


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29A9A 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 A29A9A by changing the saturation by 10% instead.



A29A9A



A29A9A

FFFFFF



888080



D9D0D0



6E6767



F5EDED



564F4F



3F3838



292323



150D0D



000000



A29A9A



A29A9A



A28A8A



A2AAAA

 A27A7A

 A2BABA

 A26969

 A2CBCB

 A25959

 A2DBDB

 A24949

 A2EBEB

 A23939

 A2FBFB

 A22929

 A2FFFF

 A21818

 A20808

Harmonies

Analogous

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



A19A9D



A29A9A



A19A98

Triad

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



A29A9A



999D98



989CA1

Complementary

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



A29A9A



9AA2A2

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.



969DA0



A29A9A



969D9B

Square

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



A29A9A



9C9C97



959D9D



9B9BA1

Rectangle

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



A29A9A



A09B97



959D9D



979DA1

Sweetspot

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



A29A9A



D4D2D2



A29AA2



6B6A6A



EBEBEB



6B6B6B

Same Dimension

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



A29A9A



D4C7C7



A29E9A



524C4C



910000



120000

Inverse Universe

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



9AA2A2



C7D4D4



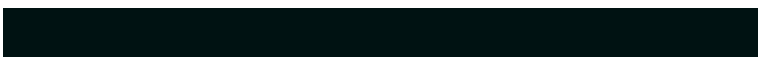
9A9EA2



4C5252



009191



001212

Previews

White Background



This preview shows how the Hex color A29A9A looks on a white background.

Color Contrast Check

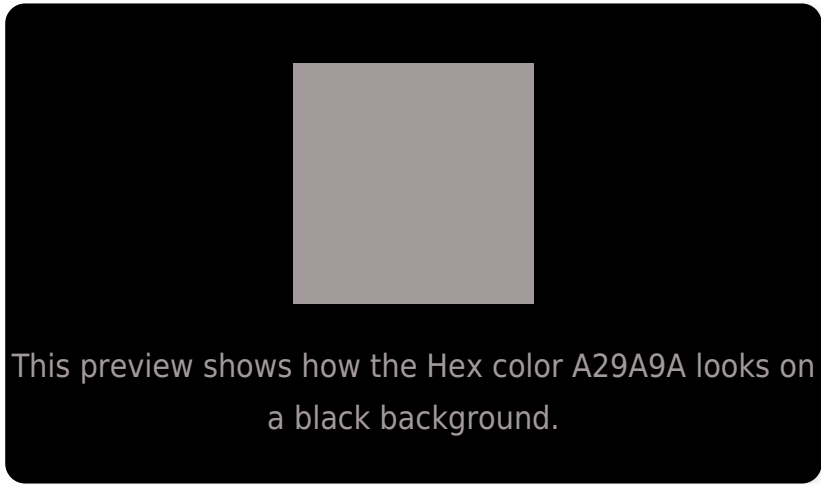
Large Text (above 18pt) WCAG AA × Fail

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

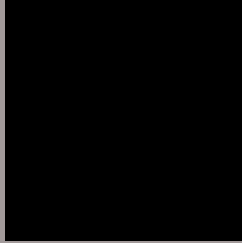
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

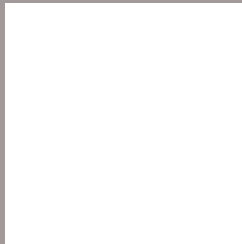
Any Text WCAG AAA ✓ Pass

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

Hex A29A9A Background



This preview shows how black text looks on a background with the Hex color A29A9A.



This preview shows how white text looks on a background with the Hex color A29A9A.

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

A29A9A

Protanopia

9F9B9B

Deuteranopia

AB979B



Tritanopia
A498A4

Trichromacy



Original Color

A29A9A

Protanomaly

A09B9B

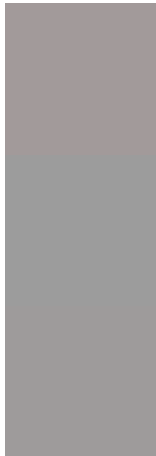
Deuteranomaly

A8989B

Tritanomaly

A399A0

Monochromacy



Original Color

A29A9A

Achromatopsia

9C9C9C

Achromatomaly

9E9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A29A9A 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 #A29A9A looks like.

```
.text, #text, p{  
    color:#A29A9A  
}
```

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 #A29A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29A9A
}
```

Border

The CSS property to change the border of an element to Hex A29A9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

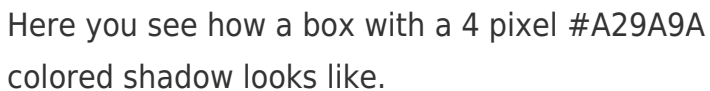
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29A9A }
```

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

```
.border{ border-color:#A29A9A }
```

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



Here you see how a box with a 4 pixel `#A29A9A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29A9A; -webkit-box-shadow:4px 4px  
4px 4px #A29A9A; box-shadow:4px 4px 4px  
4px #A29A9A }
```

Background

The CSS property to change the background color of an element to Hex A29A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29A9A }
```

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

```
.background{ background-color:#A29A9A }
```

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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