

Converting Colors

Hex(A2A49D)

Have a look what the booklet for
Hex(A2A49D) contains.

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Color

Hex(A2A49D)

Conversions

Conversions Part 1

Format	Color
Hex	A2A49D
RGB	162, 164, 157
RGB Percent	64%, 64%, 62%
CMY	0.3647, 0.3569, 0.3843
CMYK	0.01, 0.00, 0.04, 0.36
HSL	77°, 4%, 63%
HSV	77°, 4%, 64%
XYZ	34.2616, 36.6666, 37.1699
YIQ	162.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

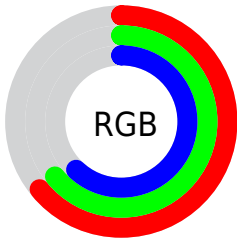
Format	Color
RYB	157, 164, 159
Decimal	10658973
CIELab	67.03, -2.03, 3.37
CIElCh	67, 3.933, 121.031
Yxy	36.6666, 0.3169, 0.3392
Android (android.graphics.Color)	4288849053 (0xFFA2A49D)
YUV	162.6040, -2.7628, -0.5297
Hunter-Lab	60.5530, -4.9704, 5.9925

Details

The Hex color **A2A49D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9DA4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D9DBD4**, and **6E706A** is the 20% darker color. If you saturate the color by 10%, you get **9DA48D**, and if you desaturate by 10%, it is **A7A4AD**.

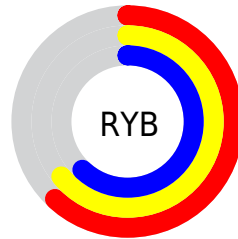
Distribution



Red (64%)

Green (64%)

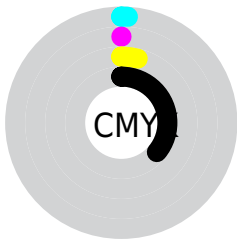
Blue (62%)



Red (62%)

Yellow (64%)

Blue (62%)

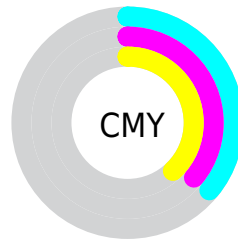


Cyan (1%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A49D 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 A2A49D by changing the saturation by 10% instead.

 A2A49D

 A2A49D

FFFFFF

 888A83

 D9DBD4

 6E706A

 F5F7F0

 565852

 3F413B

 292B25

 151610

 000000

 A2A49D

 A2A49D

 9DA48D

 A7A4AD

 99A47C

 ABA4BE

 94A46C

 B0A4CE

 8FA45B

 B5A4DF

 8BA44B

 B9A4EF

 86A43B

 BEA4FF

 81A42A

 C3A4FF

 7DA41A

 C7A4FF

 78A409

 CCA4FF

Harmonies

Analogous

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



A6A39C



A2A49D



9EA5A0

Triad

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



A2A49D



9CA4A9



AAA1A3

Complementary

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



A2A49D



9F9DA4

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.



A8A1A7



A2A49D



A0A3AA

Square

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



A2A49D



9BA5A7



A4A2A9



ABA1A0

Rectangle

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



A2A49D



9CA5A2



A4A2A9



AAA1A4

Sweetspot

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



A2A49D



D6D6D4



A49F9D



6B6B6A



EBEBEB



6B6B6B

Same Dimension

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



A2A49D



D3D6CB



9FA49D



50524D



689100



0D1200

Inverse Universe

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



9F9DA4



CFCBD6



A29DA4



4E4D52



2A0091



050012

Previews

White Background



This preview shows how the Hex color A2A49D looks on a white background.

Color Contrast Check

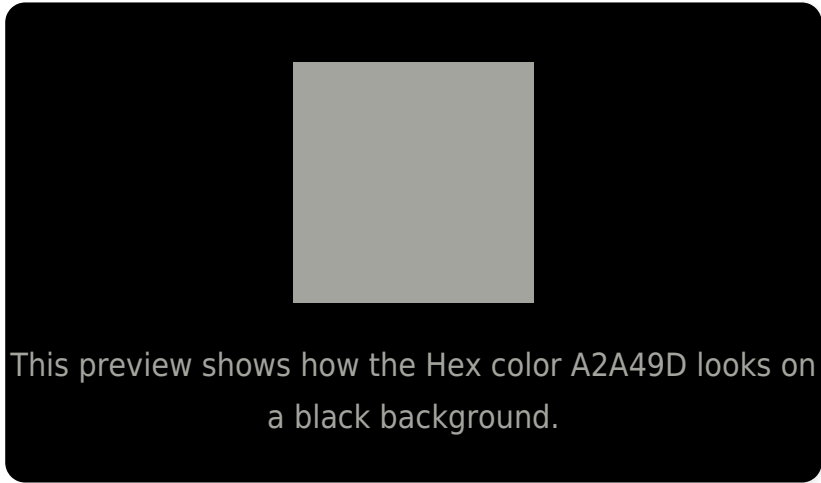
Large Text (above 18pt) WCAG AA × Fail

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

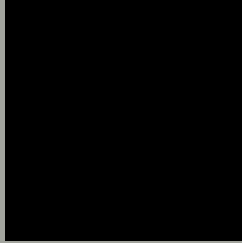
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

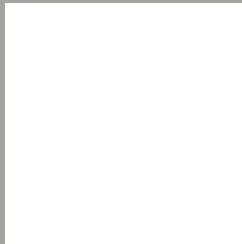
Any Text WCAG AAA ✓ Pass

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

Hex A2A49D Background



This preview shows how black text looks on a background with the Hex color A2A49D.



This preview shows how white text looks on a background with the Hex color A2A49D.

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
A2A49D

Protanopia
A8A29C

Deuteranopia
B49E9E



Tritanopia
A5A1AE

Trichromacy



Original Color
A2A49D

Protanomaly
A6A39C

Deuteranomaly
ADA09E

Tritanomaly
A4A2A8

Monochromacy



Original Color
A2A49D

Achromatopsia
A3A3A3

Achromatomaly
A3A3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A49D 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 #A2A49D looks like.

```
.text, #text, p{  
    color:#A2A49D  
}
```

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 #A2A49D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A49D
}
```

Border

The CSS property to change the border of an element to Hex A2A49D 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
#A2A49D }
```

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

```
.border{ border-color:#A2A49D }
```

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

Here you see how a box with a 4 pixel #A2A49D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A49D; -webkit-box-shadow:4px 4px  
4px 4px #A2A49D; box-shadow:4px 4px 4px  
4px #A2A49D }
```

Background

The CSS property to change the background color of an element to Hex A2A49D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A49D }
```

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

```
.background{ background-color:#A2A49D }
```

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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