

Converting Colors

Hex(A3A09D)

Have a look what the booklet for
Hex(A3A09D) contains.

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Color

Hex(A3A09D)

Conversions

Conversions Part 1

Format	Color
Hex	A3A09D
RGB	163, 160, 157
RGB Percent	64%, 63%, 62%
CMY	0.3608, 0.3725, 0.3843
CMYK	0.00, 0.02, 0.04, 0.36
HSL	30°, 3%, 63%
HSV	30°, 4%, 64%
XYZ	33.7609, 35.3625, 36.9445
YIQ	160.5550, 2.7510, -0.2970

Conversions

Conversions Part 2

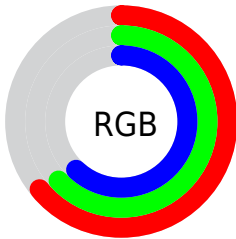
Format	Color
RYB	163, 163, 157
Decimal	10723485
CIELab	66.03, 0.52, 1.94
CIElCh	66, 2.005, 74.827
Yxy	35.3625, 0.3183, 0.3334
Android (android.graphics.Color)	4288913565 (0xFFA3A09D)
YUV	160.5550, -1.7526, 2.1443
Hunter-Lab	59.4663, -2.7262, 4.7915

Details

The Hex color **A3A09D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA0A3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DAD7D4**, and **6F6D6A** is the 20% darker color. If you saturate the color by 10%, you get **A3988D**, and if you desaturate by 10%, it is **A3A8AD**.

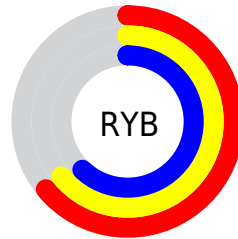
Distribution



Red (64%)

Green (63%)

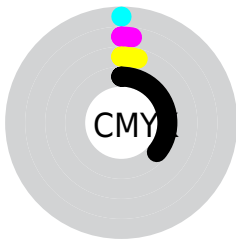
Blue (62%)



Red (64%)

Yellow (64%)

Blue (62%)

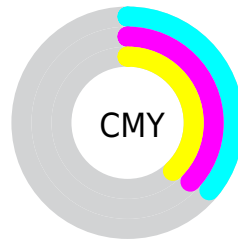


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A09D 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 A3A09D by changing the saturation by 10% instead.

 A3A09D

 A3A09D

FFFFFF

 898683

 DAD7D4

 6F6D6A

 F6F3F0

 575452

 403D3B

 2A2725

 161310

 000000

 A3A09D

 A3A09D

 A3988D

 A3A8AD

 A3907C

 A3B0BE

 A3886C

 A3B8CE

 A37F5C

 A3C1DE

 A3774C

 A3C9EF

 A36F3B

 A3D1FF

 A3672B

 A3D9FF

 A35F1B

 A3E1FF

 A3570A

 A3E9FF

Harmonies

Analogous

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



A4A09E



A3A09D



A1A19D

Triad

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



A3A09D



9CA2A1



A2A0A3

Complementary

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



A3A09D



9DA0A3

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.



A0A0A4



A3A09D



9CA1A3

Square

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



A3A09D



9DA19F



9EA1A4



A49FA1

Rectangle

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



A3A09D



A0A19D



9EA1A4



A1A0A3

Sweetspot

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



A3A09D



D4D3D2



A39DA0



6B6B6A



EBEBEB



6B6B6B

Same Dimension

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



A3A09D



D4CF CB



A3A39D



52504E



914900



120900

Inverse Universe

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



9DA0A3



CBCFD4



9D9DA3



4E5052



004991



000912

Previews

White Background



This preview shows how the Hex color A3A09D looks on a white background.

Color Contrast Check

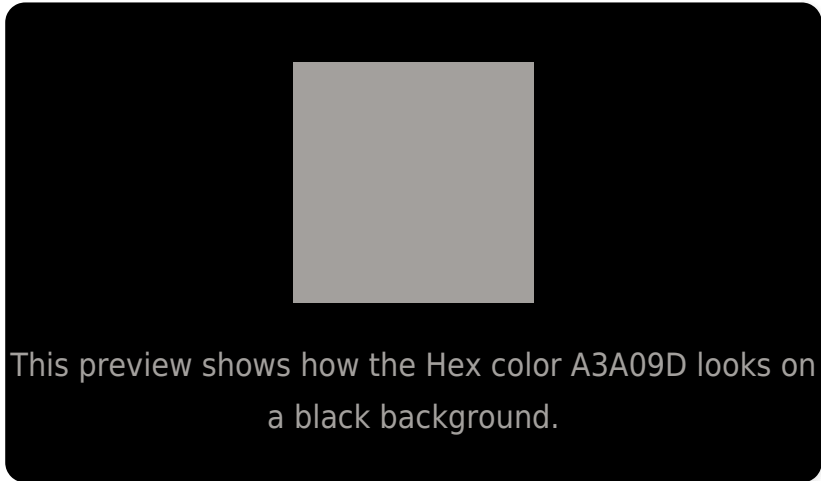
Large Text (above 18pt) WCAG AA × Fail

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

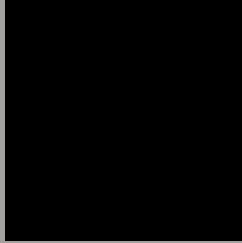
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

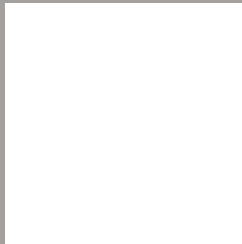
Any Text WCAG AAA ✓ Pass

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

Hex A3A09D Background



This preview shows how black text looks on a background with the Hex color A3A09D.



This preview shows how white text looks on a background with the Hex color A3A09D.

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
A3A09D

Protanopia
A4A09D

Deuteranopia
B19B9E



Tritanopia
A59EAA

Trichromacy



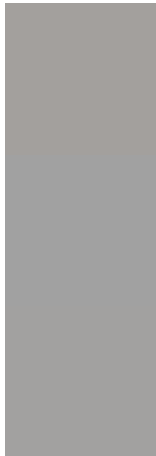
Original Color
A3A09D

Protanomaly
A4A09D

Deuteranomaly
AC9D9E

Tritanomaly
A49FA5

Monochromacy



Original Color
A3A09D

Achromatopsia
A1A1A1

Achromatomaly
A2A1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A09D 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 #A3A09D looks like.

```
.text, #text, p{  
    color:#A3A09D  
}
```

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 #A3A09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A09D
}
```

Border

The CSS property to change the border of an element to Hex A3A09D 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
#A3A09D }
```

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

```
.border{ border-color:#A3A09D }
```

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

Here you see how a box with a 4 pixel #A3A09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A09D; -webkit-box-shadow:4px 4px  
4px 4px #A3A09D; box-shadow:4px 4px 4px  
4px #A3A09D }
```

Background

The CSS property to change the background color of an element to Hex A3A09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A09D }
```

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

```
.background{ background-color:#A3A09D }
```

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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