

Converting Colors

Hex(A0A399)

Have a look what the booklet for
Hex(A0A399) contains.

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Color

Hex(A0A399)

Conversions

Conversions Part 1

Format	Color
Hex	A0A399
RGB	160, 163, 153
RGB Percent	63%, 64%, 60%
CMY	0.3725, 0.3608, 0.4000
CMYK	0.02, 0.00, 0.06, 0.36
HSL	78°, 5%, 62%
HSV	78°, 6%, 64%
XYZ	33.3442, 35.9679, 35.3221
YIQ	160.9630, 1.4220, -3.7460

Conversions

Conversions Part 2

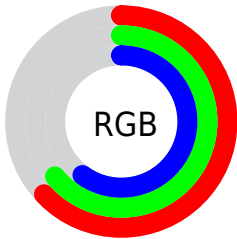
Format	Color
R _{YB}	153, 163, 156
Decimal	10527641
CIE Lab	66.50, -2.94, 4.81
CIE LCh	66, 5.640, 121.469
Yxy	35.9679, 0.3187, 0.3437
Android (android.graphics.Color)	4288717721 (0xFFFA0A399)
YUV	160.9630, -3.9258, -0.8446
Hunter-Lab	59.9732, -5.7100, 7.0616

Details

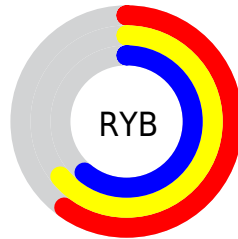
The Hex color **A0A399** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C99A3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D7DACF**, and **6D6F66** is the 20% darker color. If you saturate the color by 10%, you get **9BA389**, and if you desaturate by 10%, it is **A5A3A9**.

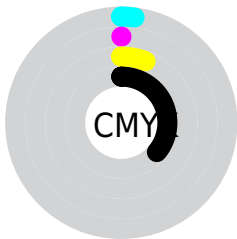
Distribution



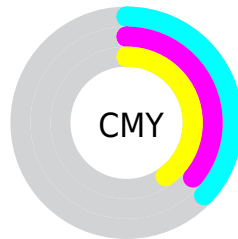
- Red (63%)
- Green (64%)
- Blue (60%)



- Red (60%)
- Yellow (64%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A399 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 A0A399 by changing the saturation by 10% instead.



A0A399



A0A399

FFFFFF



86897F



D7DACF



6D6F66



F3F6EC



54574E



3D4037



272A22



13150C



000000



A0A399



A0A399



9BA389



A5A3A9

96A378

AAA3BA

91A368

AFA3CA

8CA358

B4A3DA

88A348

B8A3EA

83A337

BDA3FB

7EA327

C2A3FF

79A317

C7A3FF

74A306

CCA3FF

Harmonies

Analogous

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



A6A198



A0A399



9AA49D

Triad

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



A0A399



98A4AA



AC9EA2

Complementary

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



A0A399



9C99A3

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.



A99FA7



A0A399



9DA2AC

Square

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



A0A399



96A5A7



A3A0AA



AD9F9D

Rectangle

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



A0A399



98A5A0



A3A0AA



AB9EA3

Sweetspot

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



A0A399



D2D4CF



A39C99



6A6B69



EBEBEB



6B6B6B

Same Dimension

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



A0A399



CFD4C5



9BA399



50524B



669100



0C1200

Inverse Universe

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



9C99A3



C9C5D4



A199A3



4D4B52



2C0091



050012

Previews

White Background



This preview shows how the Hex color A0A399 looks on a white background.

Color Contrast Check

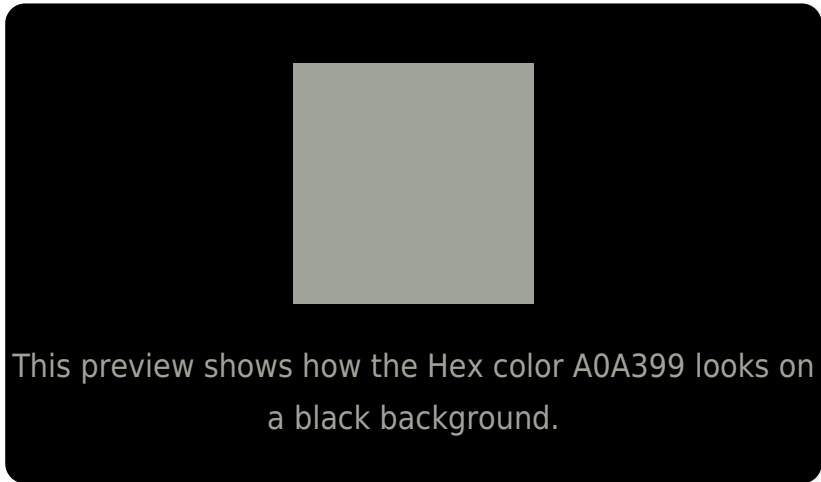
Large Text (above 18pt) WCAG AA × Fail

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

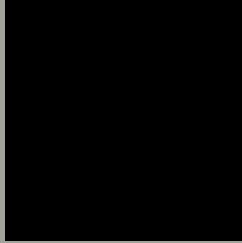
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

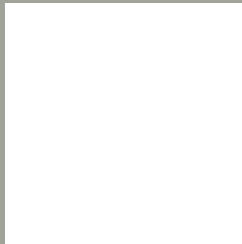
Any Text WCAG AAA ✓ Pass

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

Hex A0A399 Background



This preview shows how black text looks on a background with the Hex color A0A399.

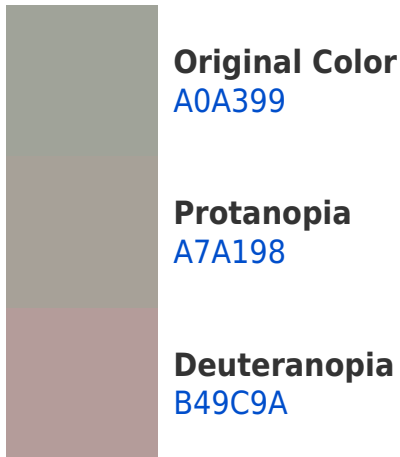


This preview shows how white text looks on a background with the Hex color A0A399.

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



Trichromacy



Original Color
A0A399

Protanomaly
A4A298

Deuteranomaly
AD9F9A

Tritanomaly
A2A1A6

Monochromacy



Original Color
A0A399

Achromatopsia
A1A1A1

Achromatomaly
A1A29E

CSS Examples

Text

The CSS property to change the color of the text to Hex A0A399 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 #A0A399 looks like.

```
.text, #text, p{  
    color:#A0A399  
}
```

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 #A0A399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A399
}
```

Border

The CSS property to change the border of an element to Hex A0A399 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
#A0A399 }
```

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

```
.border{ border-color:#A0A399 }
```

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

Here you see how a box with a 4 pixel #A0A399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A399; -webkit-box-shadow:4px 4px  
4px 4px #A0A399; box-shadow:4px 4px 4px  
4px #A0A399 }
```

Background

The CSS property to change the background color of an element to Hex A0A399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A399 }
```

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

```
.background{ background-color:#A0A399 }
```

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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