

Converting Colors

Hex(A0A396)

Have a look what the booklet for
Hex(A0A396) contains.

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Color

Hex(A0A396)

Conversions

Conversions Part 1

Format	Color
Hex	A0A396
RGB	160, 163, 150
RGB Percent	63%, 64%, 59%
CMY	0.3725, 0.3608, 0.4118
CMYK	0.02, 0.00, 0.08, 0.36
HSL	74°, 7%, 61%
HSV	74°, 8%, 64%
XYZ	33.0994, 35.8700, 34.0332
YIQ	160.6210, 2.3850, -4.6790

Conversions

Conversions Part 2

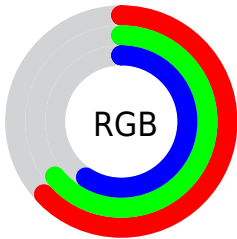
Format	Color
RYB	150, 163, 153
Decimal	10527638
CIELab	66.42, -3.49, 6.37
CIELCh	66, 7.265, 118.679
Yxy	35.8700, 0.3213, 0.3482
Android (android.graphics.Color)	4288717718 (0xFFA0A396)
YUV	160.6210, -5.2362, -0.5446
Hunter-Lab	59.8915, -6.1611, 8.2327

Details

The Hex color **A0A396** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9996A3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D7DACC**, and **6D6F63** is the 20% darker color. If you saturate the color by 10%, you get **9CA386**, and if you desaturate by 10%, it is **A4A3A6**.

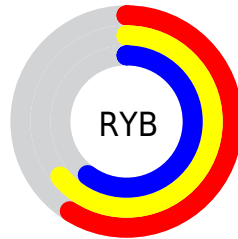
Distribution



Red (63%)

Green (64%)

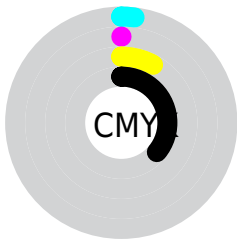
Blue (59%)



Red (59%)

Yellow (64%)

Blue (60%)

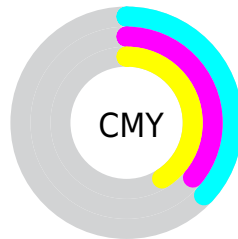


Cyan (2%)

Magenta (0%)

Yellow (8%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A396 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 A0A396 by changing the saturation by 10% instead.



A0A396



A0A396

FFFFFF



86897C



D7DACC



6D6F63



F3F6E8



54574B



3D4035



272A20



131508



000000



A0A396



A0A396



9CA386



A4A3A6

 98A375

 A8A3B7

 95A365

 ABA3C7

 91A355

 AFA3D7

 8DA345

 B3A3E7

 89A334

 B7A3F8

 86A324

 BAA3FF

 82A314

 BEA3FF

 7EA303

 C2A3FF

Harmonies

Analogous

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



A7A195



A0A396



99A59B

Triad

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



A0A396



94A4AC



AF9DA2

Complementary

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



A0A396



9996A3

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.



AA9EA8



A0A396



9BA2AE

Square

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



A0A396



92A5A7



A3A0AD



B09D9B

Rectangle

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



A0A396



95A59F



A3A0AD



AE9DA4

Sweetspot

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



A0A396



D3D4CF



A39996



6B6B69



EBEBEB



6B6B6B

Same Dimension

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



A0A396



CFD4BE



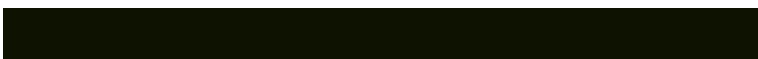
9AA396



505249



709100



0E1200

Inverse Universe

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



9996A3



C3BED4



9F96A3



4B4952



220091



040012

Previews

White Background



This preview shows how the Hex color A0A396 looks on a white background.

Color Contrast Check

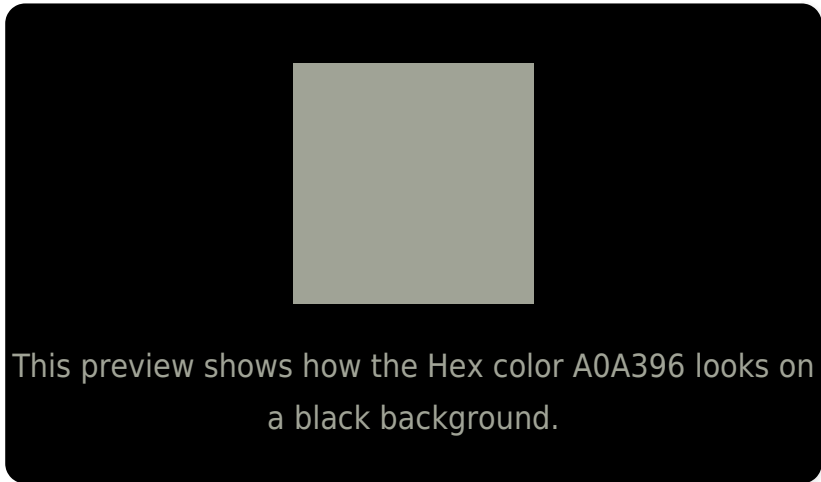
Large Text (above 18pt) WCAG AA × Fail

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

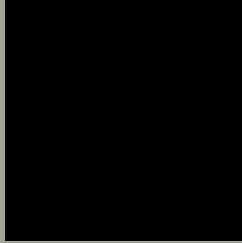
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

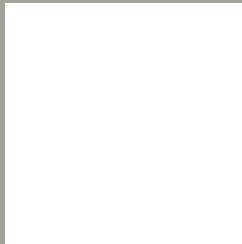
Any Text WCAG AAA ✓ Pass

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

Hex A0A396 Background



This preview shows how black text looks on a background with the Hex color A0A396.

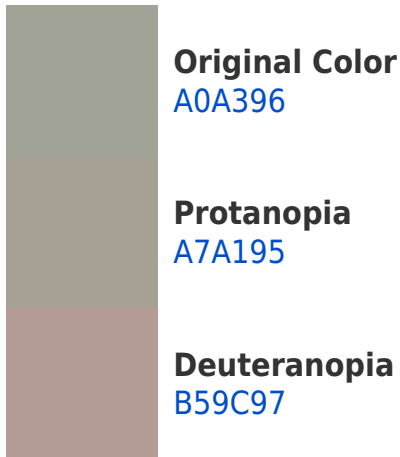


This preview shows how white text looks on a background with the Hex color A0A396.

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](#).

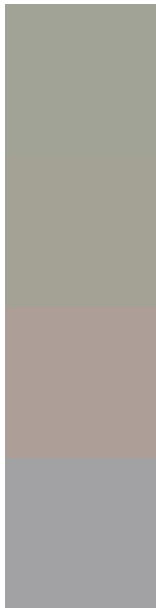
Dichromacy





Tritanopia
A3A0AC

Trichromacy



Original Color
A0A396

Protanomaly
A4A295

Deuteranomaly
AD9F97

Tritanomaly
A2A1A4

Monochromacy



Original Color
A0A396

Achromatopsia
A1A1A1

Achromatomaly
A1A29D

CSS Examples

Text

The CSS property to change the color of the text to Hex A0A396 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 #A0A396 looks like.

```
.text, #text, p{  
    color:#A0A396  
}
```

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 #A0A396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A396
}
```

Border

The CSS property to change the border of an element to Hex A0A396 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
#A0A396 }
```

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

```
.border{ border-color:#A0A396 }
```

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

Here you see how a box with a 4 pixel #A0A396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A396; -webkit-box-shadow:4px 4px  
4px 4px #A0A396; box-shadow:4px 4px 4px  
4px #A0A396 }
```

Background

The CSS property to change the background color of an element to Hex A0A396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A396 }
```

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

```
.background{ background-color:#A0A396 }
```

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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