

Converting Colors

Hex(A3A299)

Have a look what the booklet for
Hex(A3A299) contains.

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Color

Hex(A3A299)

Conversions

Conversions Part 1

Format	Color
Hex	A3A299
RGB	163, 162, 153
RGB Percent	64%, 64%, 60%
CMY	0.3608, 0.3647, 0.4000
CMYK	0.00, 0.01, 0.06, 0.36
HSL	54°, 5%, 62%
HSV	54°, 6%, 64%
XYZ	33.7744, 35.9271, 35.2915
YIQ	161.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

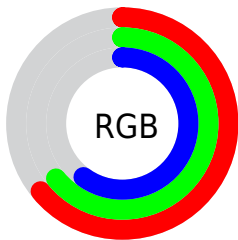
Format	Color
RYB	154, 163, 153
Decimal	10723993
CIELab	66.46, -1.30, 4.80
CIELCh	66, 4.970, 105.164
Yxy	35.9271, 0.3217, 0.3422
Android (android.graphics.Color)	4288914073 (0xFFA3A299)
YUV	161.2730, -4.0786, 1.5146
Hunter-Lab	59.9392, -4.3130, 7.0482

Details

The Hex color **A3A299** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999AA3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DAD9CF**, and **6F6E66** is the 20% darker color. If you saturate the color by 10%, you get **A3A089**, and if you desaturate by 10%, it is **A3A4A9**.

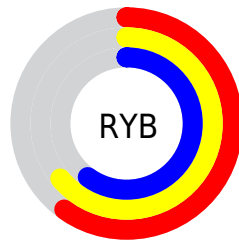
Distribution



Red (64%)

Green (64%)

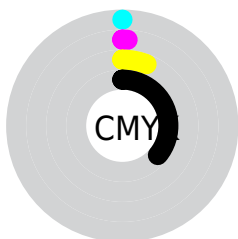
Blue (60%)



Red (60%)

Yellow (64%)

Blue (60%)

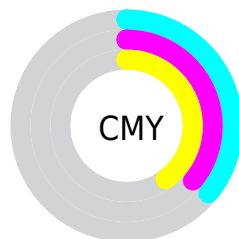


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A299 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 A3A299 by changing the saturation by 10% instead.



A3A299



A3A299

FFFFFF



89887F



DAD9CF



6F6E66



F6F5EC



57564E



403F37



2A2922



16150C



000000



A3A299



A3A299



A3A089



A3A4A9

 A39F78

 A3A5BA

 A39D68

 A3A7CA

 A39B58

 A3A9DA

 A39A48

 A3AAEA

 A39837

 A3ACFB

 A39727

 A3ADFF

 A39517

 A3AFFF

 A39306

 A3B1FF

Harmonies

Analogous

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



A8A199



A3A299



9EA39B

Triad

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



A3A299



98A4A8



AA9FA4

Complementary

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



A3A299



999AA3

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.



A5A0A8



A3A299



9BA3AA

Square

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



A3A299



97A4A4



A0A1AA



AC9F9F

Rectangle

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



A3A299



9BA49E



A0A1AA



A89FA5

Sweetspot

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



A3A299



D4D3CF



A3999A



6B6B69



EBEBEB



6B6B6B

Same Dimension

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



A3A299



D4D2C5



9FA399



52514B



918300



121000

Inverse Universe

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



999AA3



C5C6D4



9D99A3



4B4C52



000F91



000212

Previews

White Background



This preview shows how the Hex color A3A299 looks on a white background.

Color Contrast Check

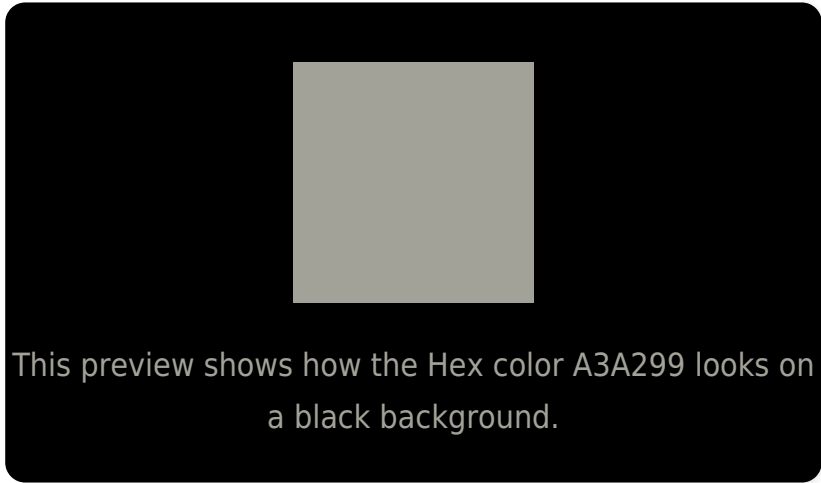
Large Text (above 18pt) WCAG AA × Fail

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

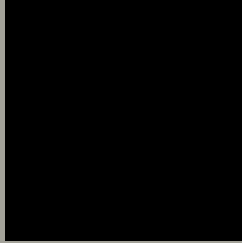
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

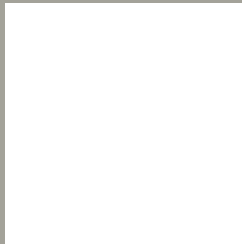
Any Text WCAG AAA ✓ Pass

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

Hex A3A299 Background



This preview shows how black text looks on a background with the Hex color A3A299.



This preview shows how white text looks on a background with the Hex color A3A299.

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

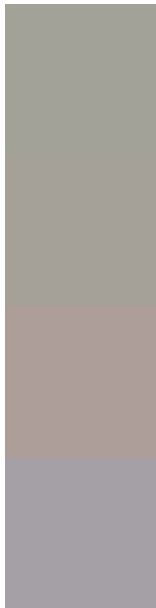


Original Color
A3A299

Protanopia
A7A198

Deuteranopia
B49C9A

Trichromacy



Original Color
A3A299

Protanomaly
A6A198

Deuteranomaly
AE9E9A

Tritanomaly
A5A0A5

Monochromacy



Original Color
A3A299

Achromatopsia
A1A1A1

Achromatomaly
A2A19E

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A299 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 #A3A299 looks like.

```
.text, #text, p{  
    color:#A3A299  
}
```

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 #A3A299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A299  
}
```

Border

The CSS property to change the border of an element to Hex A3A299 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  
#A3A299 }
```

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

```
.border{ border-color:#A3A299 }
```

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

Here you see how a box with a 4 pixel #A3A299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A299; -webkit-box-shadow:4px 4px  
4px 4px #A3A299; box-shadow:4px 4px 4px  
4px #A3A299 }
```

Background

The CSS property to change the background color of an element to Hex A3A299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A299 }
```

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

```
.background{ background-color:#A3A299 }
```

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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