

Converting Colors

Hex(A3A891)

Have a look what the booklet for
Hex(A3A891) contains.

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Color

Hex(A3A891)

Conversions

Conversions Part 1

Format	Color
Hex	A3A891
RGB	163, 168, 145
RGB Percent	64%, 66%, 57%
CMY	0.3608, 0.3412, 0.4314
CMYK	0.03, 0.00, 0.14, 0.34
HSL	73°, 12%, 61%
HSV	73°, 14%, 66%
XYZ	34.2177, 37.8361, 32.2877
YIQ	163.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

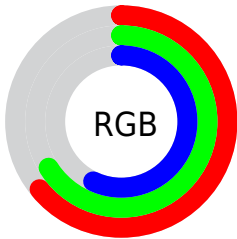
Format	Color
RYB	145, 168, 150
Decimal	10725521
CIELab	67.90, -5.94, 11.29
CIElCh	68, 12.755, 117.777
Yxy	37.8361, 0.3279, 0.3626
Android (android.graphics.Color)	4288915601 (0xFFA3A891)
YUV	163.8830, -9.3093, -0.7744
Hunter-Lab	61.5111, -8.3474, 11.9359

Details

The Hex color **A3A891** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9691A8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DADFC7**, and **6F745F** is the 20% darker color. If you saturate the color by 10%, you get **9FA880**, and if you desaturate by 10%, it is **A7A8A2**.

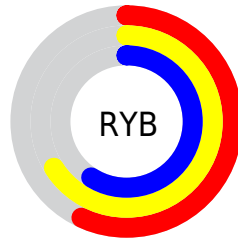
Distribution



Red (64%)

Green (66%)

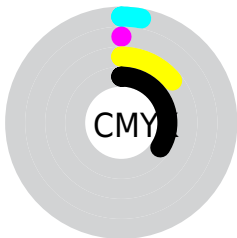
Blue (57%)



Red (57%)

Yellow (66%)

Blue (59%)

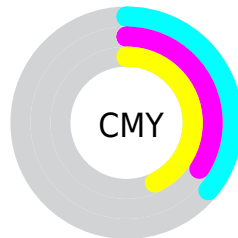


Cyan (3%)

Magenta (0%)

Yellow (14%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A891 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 A3A891 by changing the saturation by 10% instead.



A3A891



A3A891

FFFFFF



898E77



DADFC7



6F745F



F6FCE3



575B47



3F4430



292E1B



161901



000000



A3A891



A3A891



9FA880



A7A8A2

9CA86F

AAA8B3

98A85F

AEA8C3

94A84E

B2A8D4

91A83D

B5A8E5

8DA82C

B9A8F6

89A81B

BDA8FF

86A80B

C0A8FF

83A800

C4A8FF

Harmonies

Analogous

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



B0A48F



A3A891



96AB99

Triad

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



A3A891



8DAAB8



BC9EA7

Complementary

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



A3A891



9691A8

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.



B49FB2



A3A891



98A7BC

Square

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



A3A891



88ACB0



A7A3BA



BE9E9B

Rectangle

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



A3A891



8FACA0



A7A3BA



BA9EAB

Sweetspot

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



A3A891



D9DBD3



A89691



6C6E68



EDEDED



6E6E6E

Same Dimension

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



A3A891



D4DBB8



98A891



52544C



749400



101400

Inverse Universe

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



9691A8



C0B8DB



A191A8



4E4C54



200094



040014

Previews

White Background



This preview shows how the Hex color A3A891 looks on a white background.

Color Contrast Check

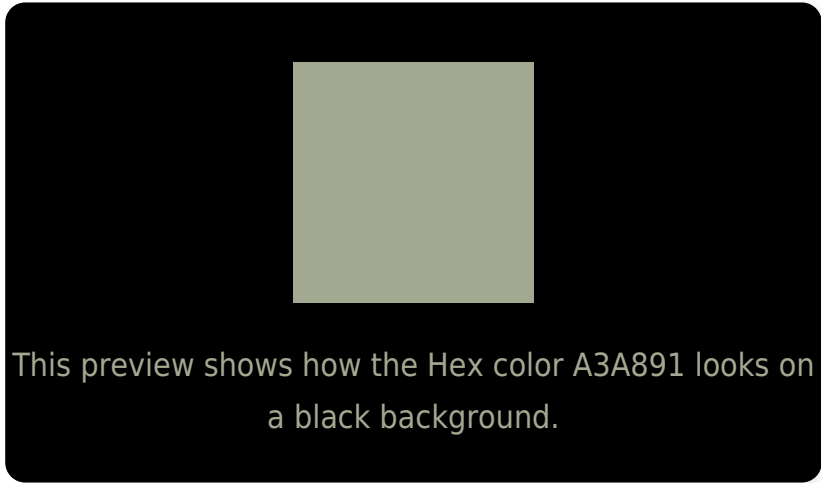
Large Text (above 18pt) WCAG AA × Fail

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

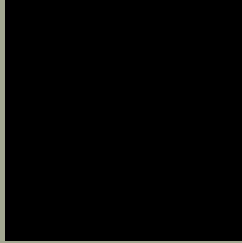
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

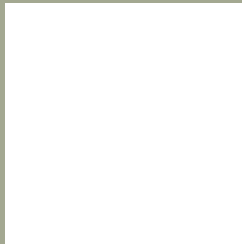
Any Text WCAG AAA ✓ Pass

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

Hex A3A891 Background



This preview shows how black text looks on a background with the Hex color A3A891.

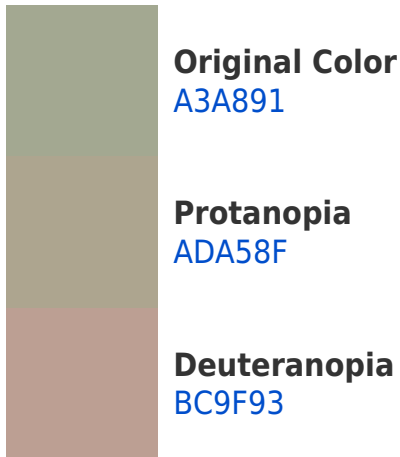



This preview shows how white text looks on a background with the Hex color A3A891.

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
A8A4B0

Trichromacy



Original Color
A3A891

Protanomaly
A9A690

Deuteranomaly
B3A292

Tritanomaly
A6A5A5

Monochromacy



Original Color
A3A891

Achromatopsia
A4A4A4

Achromatomaly
A4A59D

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A891 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 #A3A891 looks like.

```
.text, #text, p{  
    color:#A3A891  
}
```

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 #A3A891 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A891
}
```

Border

The CSS property to change the border of an element to Hex A3A891 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
#A3A891 }
```

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

```
.border{ border-color:#A3A891 }
```

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

Here you see how a box with a 4 pixel #A3A891 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A891; -webkit-box-shadow:4px 4px  
4px 4px #A3A891; box-shadow:4px 4px 4px  
4px #A3A891 }
```

Background

The CSS property to change the background color of an element to Hex A3A891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A891 }
```

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

```
.background{ background-color:#A3A891 }
```

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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