

Converting Colors

Hex(AAB293)

Have a look what the booklet for
Hex(AAB293) contains.

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Color

Hex(AAB293)

Conversions

Conversions Part 1

Format	Color
Hex	AAB293
RGB	170, 178, 147
RGB Percent	67%, 70%, 58%
CMY	0.3333, 0.3020, 0.4235
CMYK	0.04, 0.00, 0.17, 0.30
HSL	75°, 17%, 64%
HSV	75°, 17%, 70%
XYZ	37.7644, 42.4934, 33.8154
YIQ	172.0740, 5.1830, -11.3370

Conversions

Conversions Part 2

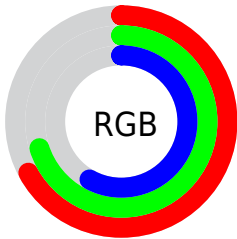
Format	Color
RYB	147, 178, 155
Decimal	11186835
CIELab	71.21, -8.32, 14.92
CIELCh	71, 17.086, 119.157
Yxy	42.4934, 0.3311, 0.3725
Android (android.graphics.Color)	4289376915 (0xFFAAB293)
YUV	172.0740, -12.3615, -1.8189
Hunter-Lab	65.1870, -10.6678, 14.8745

Details

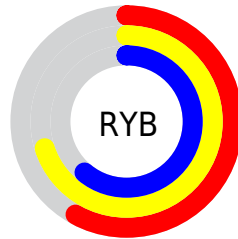
The Hex color **AAB293** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9B93B2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1EAC9**, and **767D60** is the 20% darker color. If you saturate the color by 10%, you get **A5B281**, and if you desaturate by 10%, it is **AFB2A5**.

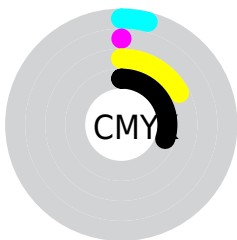
Distribution



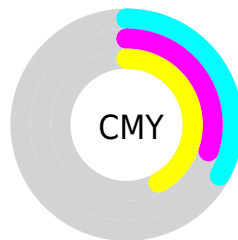
- Red (67%)
- Green (70%)
- Blue (58%)



- Red (58%)
- Yellow (70%)
- Blue (61%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (30%)



- Cyan (33%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAB293 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 AAB293 by changing the saturation by 10% instead.



AAB293



AAB293

FFFFFF



8F9779



E1EAC9



767D60



FEFFE5



5D6448



454D32



2E361C



1A2004



000800



000000



AAB293



AAB293

 A5B281

 AFB2A5

 A1B26F

 B3B2B7

 9CB25E

 B8B2C8

 98B24C

 BCB2DA

 93B23A

 C1B2EC

 8EB228

 C6B2FE

 8AB216

 CAB2FF

 85B205

 CFB2FF

 84B200

 D3B2FF

Harmonies

Analogous

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



BBAD8F



AAB293



98B69E

Triad

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



AAB293



8CB4C9



CDA4AF

Complementary

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



AAB293



9B93B2

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.



C2A6BF



AAB293



9CB0CD

Square

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



AAB293



85B7BD



B1ABC9



CFA4A0

Rectangle

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



AAB293



8EB7A8



B1ABC9



CAA4B5

Sweetspot

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



AAB293



E5E8DC



B29B93



73756E



F5F5F5



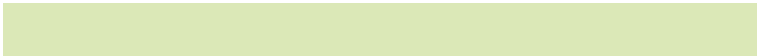
757575

Same Dimension

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



AAB293



DBE8B7



9BB293



575950



729900



131A00

Inverse Universe

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



9B93B2



C4B7E8



AA93B2



535059



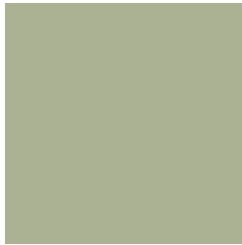
270099



07001A

Previews

White Background



This preview shows how the Hex color AAB293 looks on a white background.

Color Contrast Check

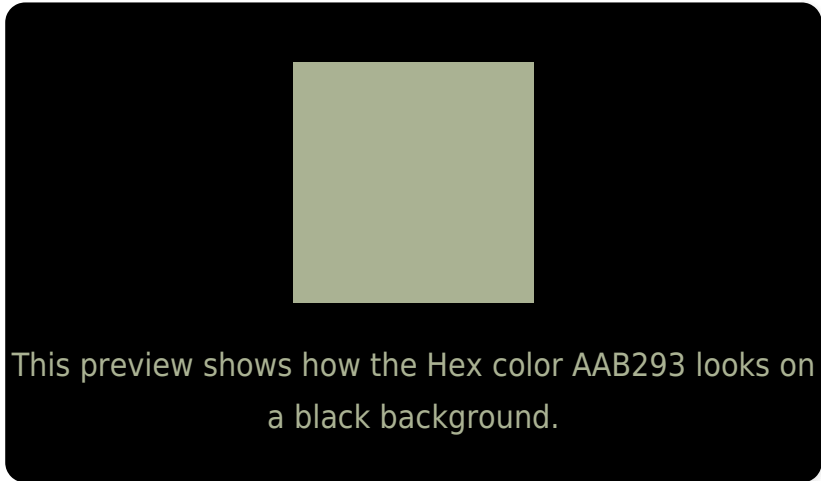
Large Text (above 18pt) WCAG AA × Fail

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

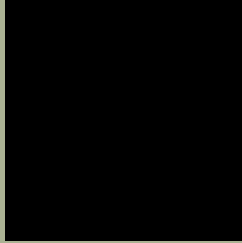
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

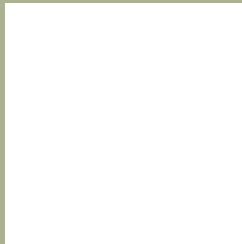
Any Text WCAG AAA ✓ Pass

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

Hex AAB293 Background



This preview shows how black text looks on a background with the Hex color AAB293.

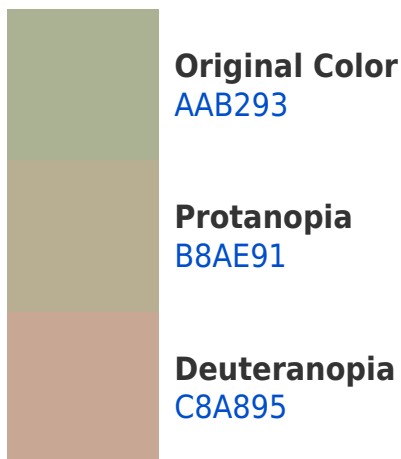


This preview shows how white text looks on a background with the Hex color AAB293.

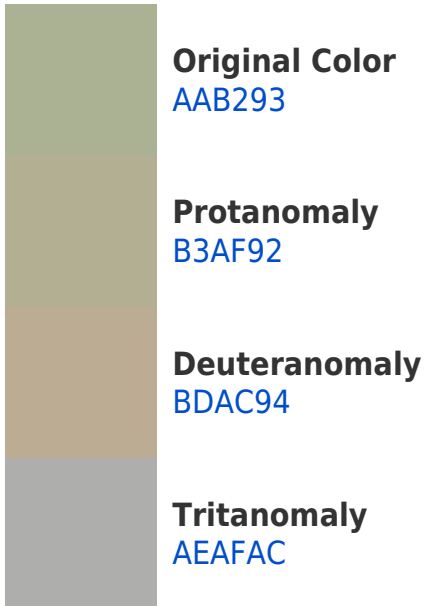
Color Blindness Simulation

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](#).

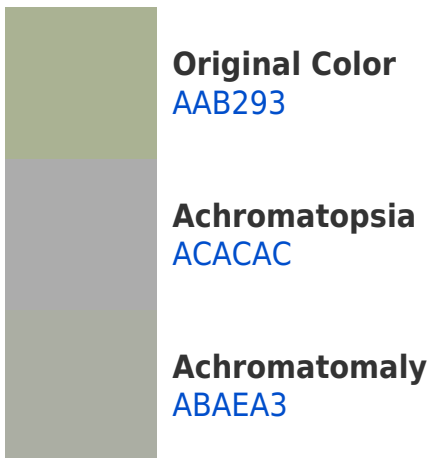
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAB293 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 #AAB293 looks like.

```
.text, #text, p{  
    color:#AAB293  
}
```

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 #AAB293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB293  
}
```

Border

The CSS property to change the border of an element to Hex AAB293 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  
#AAB293 }
```

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

```
.border{ border-color:#AAB293 }
```

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

Here you see how a box with a 4 pixel #AAB293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB293; -webkit-box-shadow:4px 4px  
4px 4px #AAB293; box-shadow:4px 4px 4px  
4px #AAB293 }
```

Background

The CSS property to change the background color of an element to Hex AAB293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB293 }
```

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

```
.background{ background-color:#AAB293 }
```

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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