

Converting Colors

Hex(A8B293)

Have a look what the booklet for
Hex(A8B293) contains.

Hex(A8B293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8B293)

Conversions

Conversions Part 1

Format	Color
Hex	A8B293
RGB	168, 178, 147
RGB Percent	66%, 70%, 58%
CMY	0.3412, 0.3020, 0.4235
CMYK	0.06, 0.00, 0.17, 0.30
HSL	79°, 17%, 64%
HSV	79°, 17%, 70%
XYZ	37.3353, 42.2722, 33.7953
YIQ	171.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

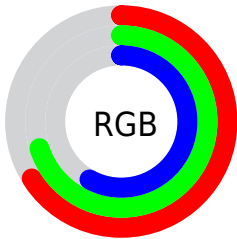
Format	Color
RYB	147, 178, 157
Decimal	11055763
CIELab	71.06, -9.07, 14.69
CIELCh	71, 17.261, 121.694
Yxy	42.2722, 0.3292, 0.3728
Android (android.graphics.Color)	4289245843 (0xFFA8B293)
YUV	171.4760, -12.0667, -3.0485
Hunter-Lab	65.0171, -11.2783, 14.6935

Details

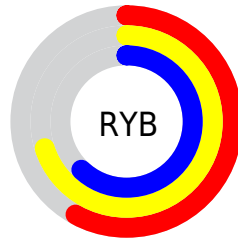
The Hex color **A8B293** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9D93B2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DFEAC9**, and **747D60** is the 20% darker color. If you saturate the color by 10%, you get **A2B281**, and if you desaturate by 10%, it is **AEB2A5**.

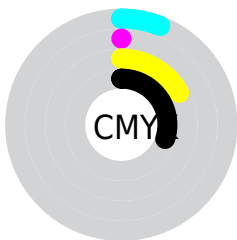
Distribution



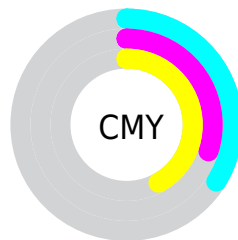
- Red (66%)
- Green (70%)
- Blue (58%)



- Red (58%)
- Yellow (70%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B293 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 A8B293 by changing the saturation by 10% instead.



A8B293

FFFFFF



DFEAC9



FCFFE5



A8B293



8D9779



747D60



5B6448



434D32



2D361C



192004



000700



000000



A8B293



A8B293

 A2B281

 AEB2A5

 9DB26F

 B3B2B7

 97B25E

 B9B2C8

 91B24C

 BFB2DA

 8BB23A

 C5B2EC

 86B228

 CAB2FE

 80B216

 D0B2FF

 7AB205

 D6B2FF

 79B200

 DCB2FF

Harmonies

Analogous

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



B9AD8F



A8B293



96B69F

Triad

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



A8B293



8CB4C9



CDA3AE

Complementary

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



A8B293



9D93B2

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.



C3A5BD



A8B293



9DAFCD

Square

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



A8B293



84B6BE



B2AAC9



CFA49E

Rectangle

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



A8B293



8CB7A9



B2AAC9



CBA3B3

Sweetspot

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



A8B293



E4E8DC



B29D93



73756E



F5F5F5



757575

Same Dimension

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



A8B293



D8E8B7



99B293



565950



689900



111A00

Inverse Universe

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



9D93B2



C7B7E8



AC93B2



535059



310099



08001A

Previews

White Background



This preview shows how the Hex color A8B293 looks on a white background.

Color Contrast Check

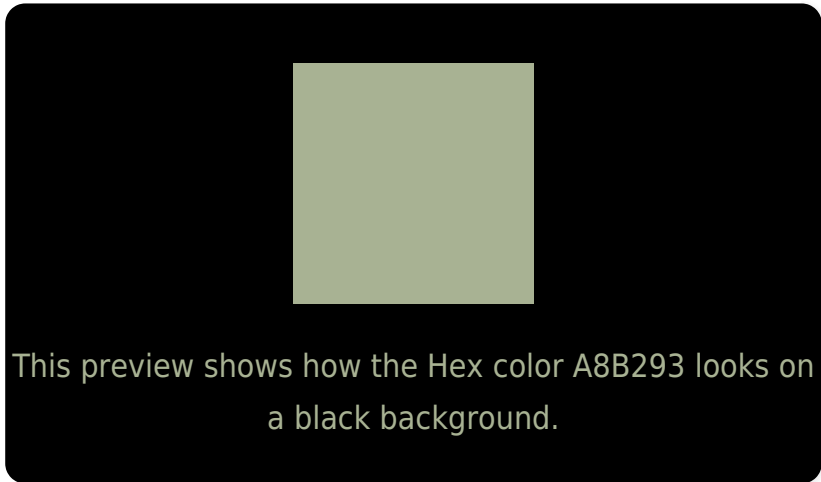
Large Text (above 18pt) WCAG AA × Fail

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

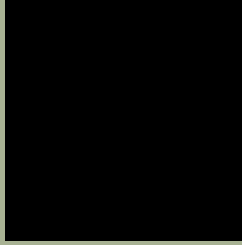
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

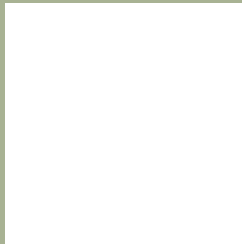
Any Text WCAG AAA ✓ Pass

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

Hex A8B293 Background



This preview shows how black text looks on a background with the Hex color A8B293.

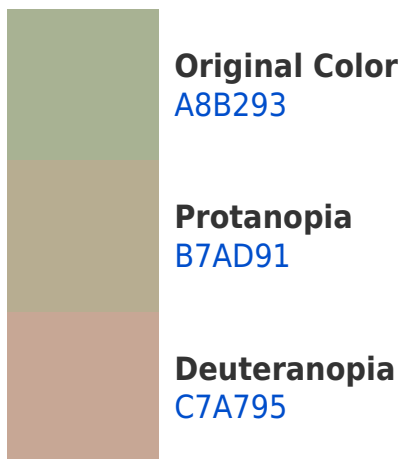


This preview shows how white text looks on a background with the Hex color A8B293.

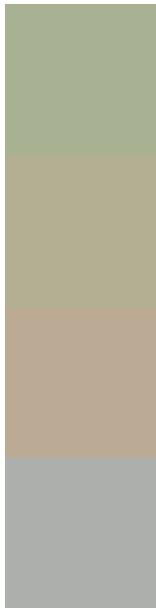
Color Blindness Simulation

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
A8B293

Protanomaly
B2AF92

Deuteranomaly
BCAB94

Tritanomaly
ACAFAC

Monochromacy



Original Color
A8B293

Achromatopsia
ABABAB

Achromatomaly
AAAEA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B293 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 #A8B293 looks like.

```
.text, #text, p{  
    color:#A8B293  
}
```

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 #A8B293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B293
}
```

Border

The CSS property to change the border of an element to Hex A8B293 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
#A8B293 }
```

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

```
.border{ border-color:#A8B293 }
```

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

Here you see how a box with a 4 pixel #A8B293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B293; -webkit-box-shadow:4px 4px  
4px 4px #A8B293; box-shadow:4px 4px 4px  
4px #A8B293 }
```

Background

The CSS property to change the background color of an element to Hex A8B293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B293 }
```

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

```
.background{ background-color:#A8B293 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor