

Converting Colors

Hex(A9D893)

Have a look what the booklet for
Hex(A9D893) contains.

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Color

Hex(A9D893)

Conversions

Conversions Part 1

Format	Color
Hex	A9D893
RGB	169, 216, 147
RGB Percent	66%, 85%, 58%
CMY	0.3373, 0.1529, 0.4235
CMYK	0.22, 0.00, 0.32, 0.15
HSL	101°, 47%, 71%
HSV	101°, 32%, 85%
XYZ	46.1845, 59.6533, 36.6838
YIQ	194.0810, -5.8630, -31.4230

Conversions

Conversions Part 2

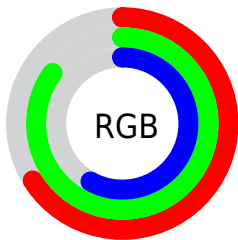
Format	Color
RYB	147, 216, 194
Decimal	11131027
CIELab	81.65, -27.81, 29.19
CIELCh	82, 40.324, 133.614
Yxy	59.6533, 0.3241, 0.4186
Android (android.graphics.Color)	4289321107 (0xFFA9D893)
YUV	194.0810, -23.2109, -21.9960
Hunter-Lab	77.2356, -28.4247, 25.9045

Details

The Hex color **A9D893** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C293D8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E1FFC9**, and **74A160** is the 20% darker color. If you saturate the color by 10%, you get **9AD87D**, and if you desaturate by 10%, it is **B8D8A9**.

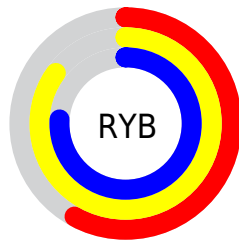
Distribution



Red (66%)

Green (85%)

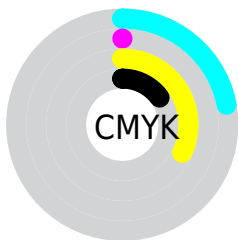
Blue (58%)



Red (58%)

Yellow (85%)

Blue (76%)

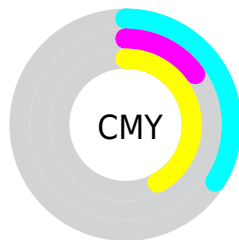


Cyan (22%)

Magenta (0%)

Yellow (32%)

Black (15%)



Cyan (34%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D893 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 A9D893 by changing the saturation by 10% instead.

 A9D893

 A9D893

FFFFFF

 8EBC79

 E1FFC9

 74A160

 FEFFE6

 5A8747

 416D30

 285419

 0E3D00

 002700

 000B00

 000000

 A9D893

 A9D893

 9AD87D

 B8D8A9

 8CD868

 C6D8BE

 7DD852

 D5D8D4

 6ED83D

 E4D8E9

 5FD827

 F3D8FF

 51D811

 FFD8FF

 45D800

Harmonies

Analogous

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



D3CE81



A9D893



7BDEB4

Triad

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



A9D893



74D5FF



FFAEBB

Complementary

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



A9D893



C293D8

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.



FFB0E1



A9D893



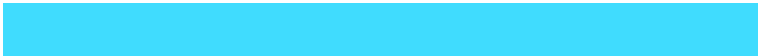
B1C9FF

Square

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



A9D893



40DCFE



E5BBFF



FFB599

Rectangle

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



A9D893



5ADFCE



E5BBFF



FFAEC8

Sweetspot

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



A9D893



EEFFE6



D8C193



758070



000000



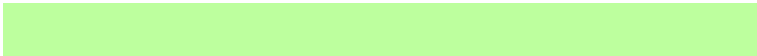
808080

Same Dimension

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



A9D893



BDFF9E



93D89F



646B60



36AB00



0E2B00

Inverse Universe

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



C293D8



E09EFF



D893CC



68606B



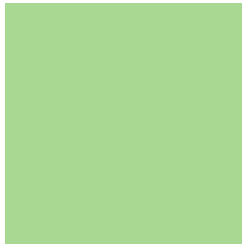
7400AB



1E002B

Previews

White Background



This preview shows how the Hex color A9D893 looks on a white background.

Color Contrast Check

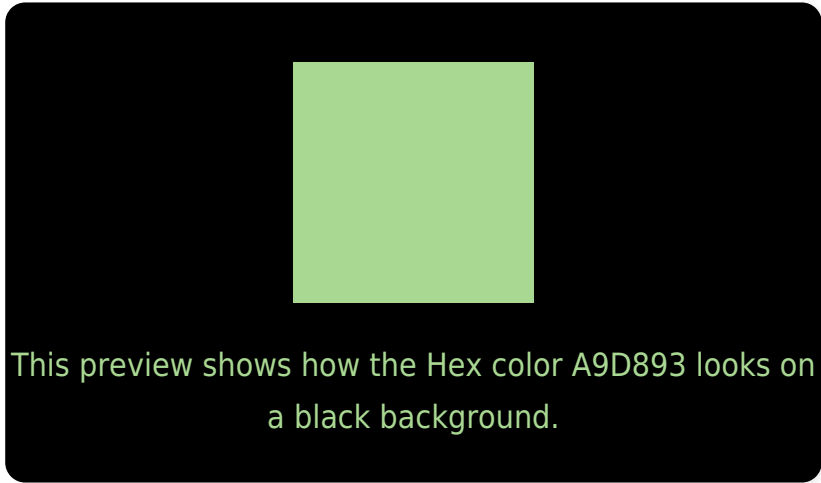
Large Text (above 18pt) WCAG AA × Fail

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

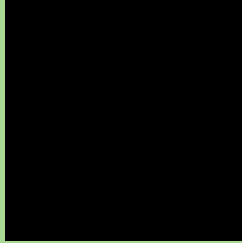
Any Text WCAG AA ✓ Pass

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 A9D893 Background



This preview shows how black text looks on a background with the Hex color A9D893.

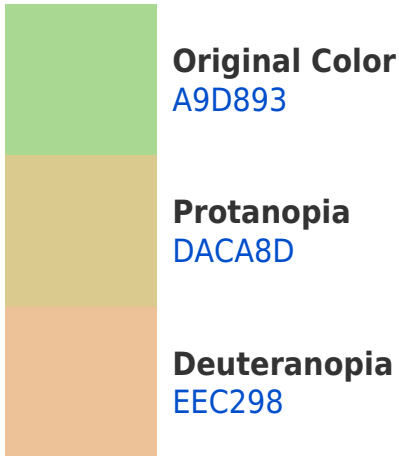


This preview shows how white text looks on a background with the Hex color A9D893.

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](#).

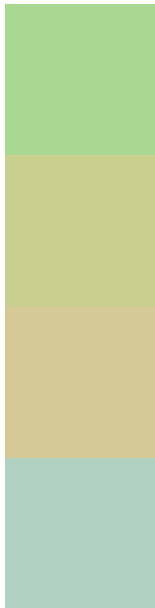
Dichromacy





Tritanopia
B5CEDF

Trichromacy



Original Color
A9D893

Protanomaly
C8CF8F

Deuteranomaly
D5CA96

Tritanomaly
B1D2C3

Monochromacy



Original Color
A9D893

Achromatopsia
C2C2C2

Achromatomaly
B9CAB1

CSS Examples

Text

The CSS property to change the color of the text to Hex A9D893 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 #A9D893 looks like.

```
.text, #text, p{  
    color:#A9D893  
}
```

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 #A9D893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D893
}
```

Border

The CSS property to change the border of an element to Hex A9D893 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
#A9D893 }
```

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

```
.border{ border-color:#A9D893 }
```

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

Here you see how a box with a 4 pixel #A9D893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D893; -webkit-box-shadow:4px 4px  
4px 4px #A9D893; box-shadow:4px 4px 4px  
4px #A9D893 }
```

Background

The CSS property to change the background color of an element to Hex A9D893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D893 }
```

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

```
.background{ background-color:#A9D893 }
```

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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