

Converting Colors

Hex(A8D89C)

Have a look what the booklet for
Hex(A8D89C) contains.

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Color

Hex(A8D89C)

Conversions

Conversions Part 1

Format	Color
Hex	A8D89C
RGB	168, 216, 156
RGB Percent	66%, 85%, 61%
CMY	0.3412, 0.1529, 0.3882
CMYK	0.22, 0.00, 0.28, 0.15
HSL	108°, 43%, 73%
HSV	108°, 28%, 85%
XYZ	46.7051, 59.8369, 40.5405
YIQ	194.8080, -9.3480, -28.8360

Conversions

Conversions Part 2

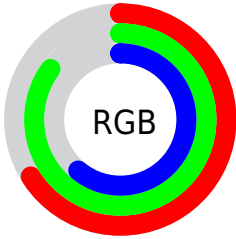
Format	Color
RYB	156, 216, 204
Decimal	11065500
CIELab	81.75, -26.77, 24.65
CIELCh	82, 36.395, 137.364
Yxy	59.8369, 0.3175, 0.4068
Android (android.graphics.Color)	4289255580 (0xFFA8D89C)
YUV	194.8080, -19.1323, -23.5106
Hunter-Lab	77.3543, -27.5951, 23.0748

Details

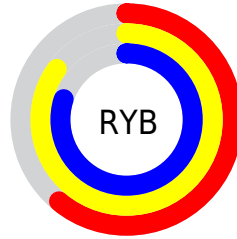
The Hex color **A8D89C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC9CD8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E0FFD3**, and **73A168** is the 20% darker color. If you saturate the color by 10%, you get **97D886**, and if you desaturate by 10%, it is **B9D8B2**.

Distribution



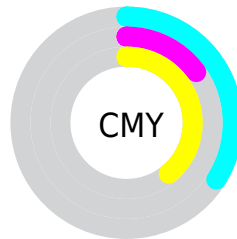
- Red (66%)
- Green (85%)
- Blue (61%)



- Red (61%)
- Yellow (85%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (28%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D89C 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 A8D89C by changing the saturation by 10% instead.

 A8D89C

 A8D89C

FFFFFF

 8DBC82

 E0FFD3

 73A168

 FDFFEF

 598750

 406D38

 285422

 0E3D0C

 002700

 000C00

 000000

 A8D89C

 A8D89C

 97D886

 B9D8B2

 85D871

 CBD8C7

 74D85B

 DCD8DD

 63D846

 EDD8F2

 52D830

 FED8FF

 40D81A

 FFD8FF

 2FD805

 2BD800

Harmonies

Analogous

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



CFCF89



A8D89C



80DDBB

Triad

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



A8D89C



87D3FF



FFB2B8

Complementary

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



A8D89C



CC9CD8

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.



FFB3DB



A8D89C



BBC8FF

Square

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



A8D89C



5EDAFC



E8BCFA



FFB99A

Rectangle

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



A8D89C



67DED3



E8BCFA



FFB1C4

Sweetspot

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



A8D89C



EFFFEB



D8CC9C



758073



000000



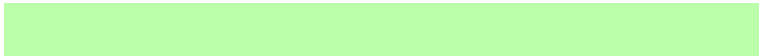
808080

Same Dimension

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



A8D89C



BCFFAB



9CD8AE



636B60



22AB00



092B00

Inverse Universe

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



CC9CD8



EEABFF



D89CC6



69606B



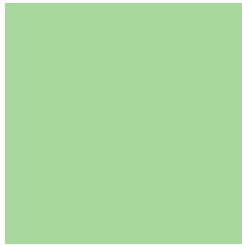
8900AB



23002B

Previews

White Background



This preview shows how the Hex color A8D89C looks on a white background.

Color Contrast Check

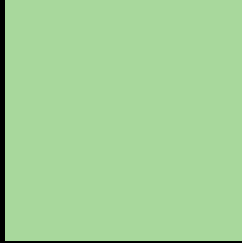
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A8D89C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

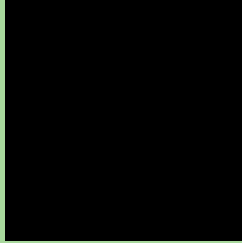
Any Text WCAG AA ✓ Pass

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 A8D89C Background



This preview shows how black text looks on a background with the Hex color A8D89C.

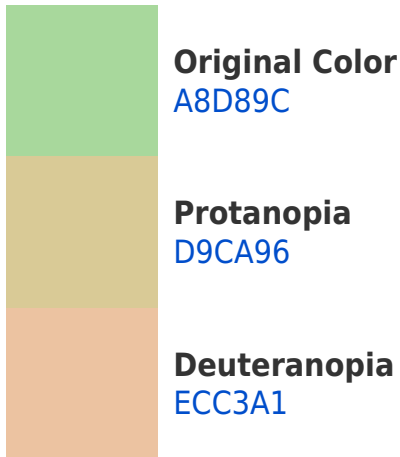


This preview shows how white text looks on a background with the Hex color A8D89C.

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
B3CFE0

Trichromacy



Original Color
A8D89C



Protanomaly
C7CF98



Deuteranomaly
D3CB9F

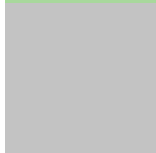


Tritanomaly
AFD2C7

Monochromacy



Original Color
A8D89C



Achromatopsia
C3C3C3



Achromatomaly
B9CBB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8D89C 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 #A8D89C looks like.

```
.text, #text, p{  
    color:#A8D89C  
}
```

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 #A8D89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D89C
}
```

Border

The CSS property to change the border of an element to Hex A8D89C 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
#A8D89C }
```

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

```
.border{ border-color:#A8D89C }
```

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

Here you see how a box with a 4 pixel #A8D89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D89C; -webkit-box-shadow:4px 4px  
4px 4px #A8D89C; box-shadow:4px 4px 4px  
4px #A8D89C }
```

Background

The CSS property to change the background color of an element to Hex A8D89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D89C }
```

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

```
.background{ background-color:#A8D89C }
```

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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