

Converting Colors

Hex(A3D1A8)

Have a look what the booklet for
Hex(A3D1A8) contains.

Hex(A3D1A8)	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(A3D1A8)

Conversions

Conversions Part 1

Format	Color
Hex	A3D1A8
RGB	163, 209, 168
RGB Percent	64%, 82%, 66%
CMY	0.3608, 0.1804, 0.3412
CMYK	0.22, 0.00, 0.20, 0.18
HSL	127°, 33%, 73%
HSV	127°, 22%, 82%
XYZ	44.9726, 56.2146, 45.5260
YIQ	190.5720, -14.2550, -22.5030

Conversions

Conversions Part 2

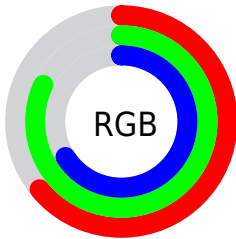
Format	Color
RYB	163, 204, 209
Decimal	10736040
CIELab	79.74, -23.04, 15.51
CIElCh	80, 27.769, 146.050
Yxy	56.2146, 0.3065, 0.3832
Android (android.graphics.Color)	4288926120 (0xFFA3D1A8)
YUV	190.5720, -11.1280, -24.1806
Hunter-Lab	74.9764, -24.1402, 16.4823

Details

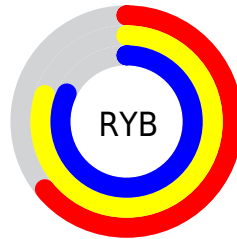
The Hex color **A3D1A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D1A3CC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DBFFDF**, and **6E9A74** is the 20% darker color. If you saturate the color by 10%, you get **8ED195**, and if you desaturate by 10%, it is **B8D1BB**.

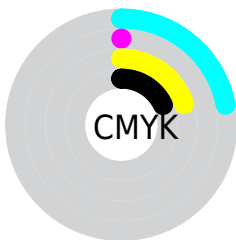
Distribution



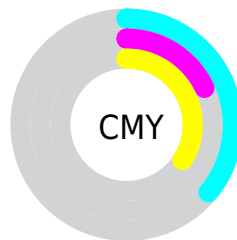
- Red (64%)
- Green (82%)
- Blue (66%)



- Red (64%)
- Yellow (80%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D1A8 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 A3D1A8 by changing the saturation by 10% instead.

 A3D1A8

 A3D1A8

FFFFFF

 88B58E

 DBFFDF

 6E9A74

 F7FFFC

 55805B

 3D6744

 254F2D

 0C3718

 002200

 000000

 A3D1A8

 A3D1A8

 8ED195

 B8D1BB

 79D183

 CDD1CD

 64D170

 E2D1E0


 4FD15D

 F7D1F3

 3AD14B

 FFD1FF

 26D138

 11D126

 00D117

Harmonies

Analogous

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



C1CB97



A3D1A8



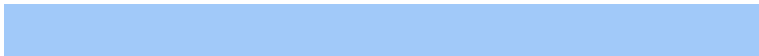
88D4C1

Triad

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



A3D1A8



A1C9F9



FAB4B0

Complementary

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



A3D1A8



D1A3CC

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.



F6B3CA



A3D1A8



C5C0F4

Square

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



A3D1A8



83D0F0



E4B8E3



F1BA9C

Rectangle

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



A3D1A8



7CD4D3



E4B8E3



FBB3B8

Sweetspot

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



A3D1A8



EDFFE5



CCD1A3



758076



000000



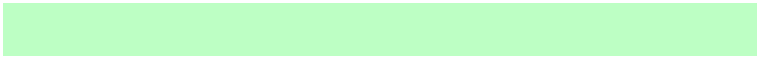
808080

Same Dimension

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



A3D1A8



BDFFC4



A3D1BF



5E695F



00A812



002904

Inverse Universe

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



D1A3CC



FFBDF8



D1A3B5



695E67



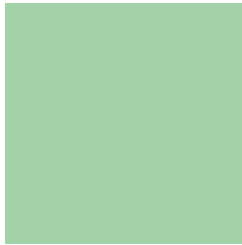
A80096



290024

Previews

White Background



This preview shows how the Hex color A3D1A8 looks on a white background.

Color Contrast Check

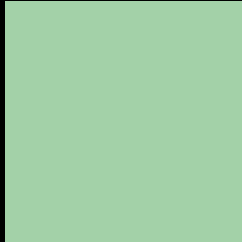
Large Text (above 18pt) WCAG AA × Fail

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 A3D1A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

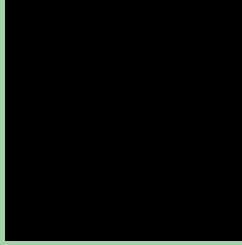
Any Text WCAG AA ✓ Pass

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 A3D1A8 Background



This preview shows how black text looks on a background with the Hex color A3D1A8.

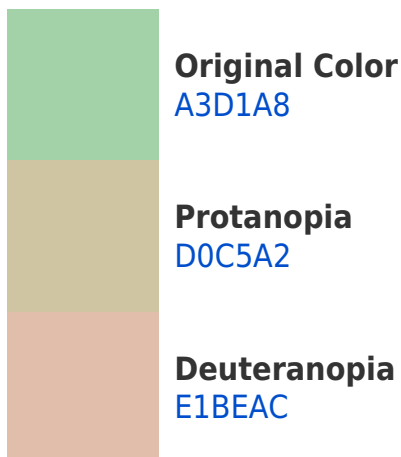


This preview shows how white text looks on a background with the Hex color A3D1A8.

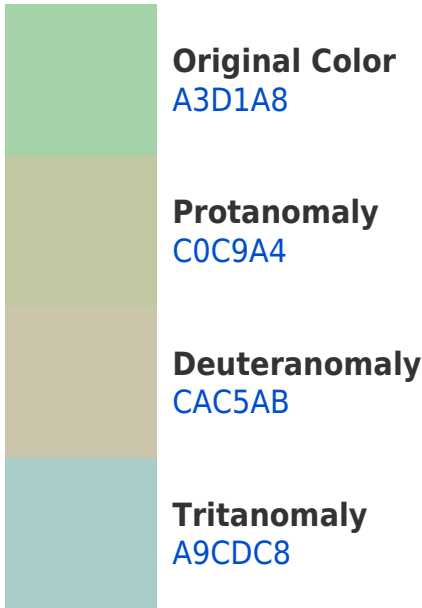
Color Blindness Simulation

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](#).

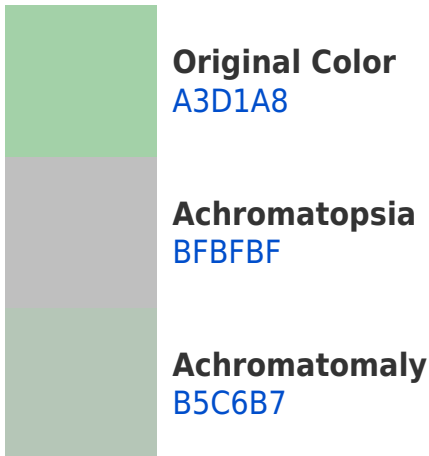
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D1A8 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 #A3D1A8 looks like.

```
.text, #text, p{  
    color:#A3D1A8  
}
```

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 #A3D1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D1A8
}
```

Border

The CSS property to change the border of an element to Hex A3D1A8 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
#A3D1A8 }
```

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

```
.border{ border-color:#A3D1A8 }
```

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

Here you see how a box with a 4 pixel #A3D1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D1A8; -webkit-box-shadow:4px 4px  
4px 4px #A3D1A8; box-shadow:4px 4px 4px  
4px #A3D1A8 }
```

Background

The CSS property to change the background color of an element to Hex A3D1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D1A8 }
```

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

```
.background{ background-color:#A3D1A8 }
```

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