

Converting Colors

Hex(A9D2A2)

Have a look what the booklet for
Hex(A9D2A2) contains.

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Color

Hex(A9D2A2)

Conversions

Conversions Part 1

Format	Color
Hex	A9D2A2
RGB	169, 210, 162
RGB Percent	66%, 82%, 64%
CMY	0.3373, 0.1765, 0.3647
CMYK	0.20, 0.00, 0.23, 0.18
HSL	111°, 35%, 73%
HSV	111°, 23%, 82%
XYZ	45.9304, 57.1368, 42.7901
YIQ	192.2690, -9.0280, -23.6200

Conversions

Conversions Part 2

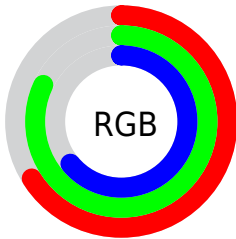
Format	Color
RYB	162, 210, 203
Decimal	11129506
CIELab	80.26, -22.53, 19.46
CIElCh	80, 29.776, 139.180
Yxy	57.1368, 0.3149, 0.3917
Android (android.graphics.Color)	4289319586 (0xFFA9D2A2)
YUV	192.2690, -14.9226, -20.4069
Hunter-Lab	75.5889, -23.8180, 19.3487

Details

The Hex color **A9D2A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CBA2D2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E1FFD9**, and **749B6E** is the 20% darker color. If you saturate the color by 10%, you get **97D28D**, and if you desaturate by 10%, it is **BBD2B7**.

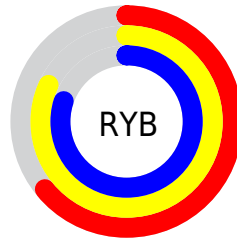
Distribution



Red (66%)

Green (82%)

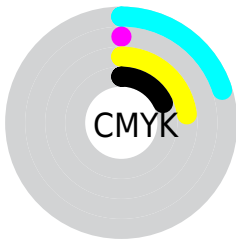
Blue (64%)



Red (64%)

Yellow (82%)

Blue (80%)

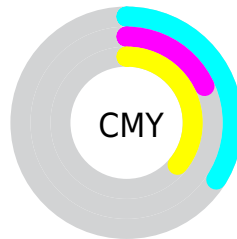


Cyan (20%)

Magenta (0%)

Yellow (23%)

Black (18%)



Cyan (34%)

Magenta (18%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9D2A2 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 A9D2A2 by changing the saturation by 10% instead.

 A9D2A2

 A9D2A2

FFFFFF

 8EB688

 E1FFD9

 749B6E

 FEFFF6

 5B8156

 42683E

 2B5028

 133812

 002300

 000200

 000000

 A9D2A2

 A9D2A2

 97D28D

 BBD2B7

 85D278

 CDD2CC

 73D263

 DFD2E1

 61D24E

 F1D2F6

 4FD239

 FFD2FF

 3DD224

 2BD20F

 1FD200

Harmonies

Analogous

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



C9CB92



A9D2A2



8AD6BC

Triad

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



A9D2A2



96CDFD



FFB3B6

Complementary

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



A9D2A2



CBA2D2

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.



F8B4D2



A9D2A2



BEC3FB

Square

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



A9D2A2



79D3F0



E1BAEC



F8B99E

Rectangle

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



A9D2A2



7AD7CF



E1BAEC



FFB3BF

Sweetspot

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



A9D2A2



F0FFED



D2CBA2



778075



000000



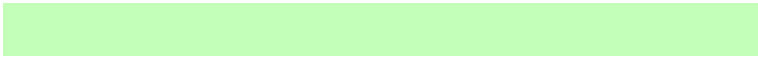
808080

Same Dimension

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



A9D2A2



C4FFBA



A2D2B3



60695E



19A800



062900

Inverse Universe

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



CBA2D2



F5BAFF



D2A2C1



675E69



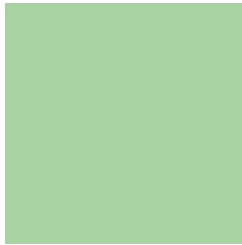
9000A8



230029

Previews

White Background



This preview shows how the Hex color A9D2A2 looks on a white background.

Color Contrast Check

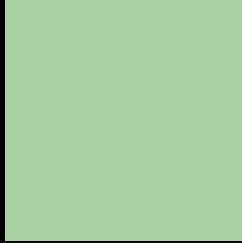
Large Text (above 18pt) WCAG AA × Fail

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 A9D2A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

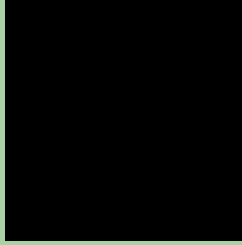
Any Text WCAG AA ✓ Pass

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 A9D2A2 Background



This preview shows how black text looks on a background with the Hex color A9D2A2.

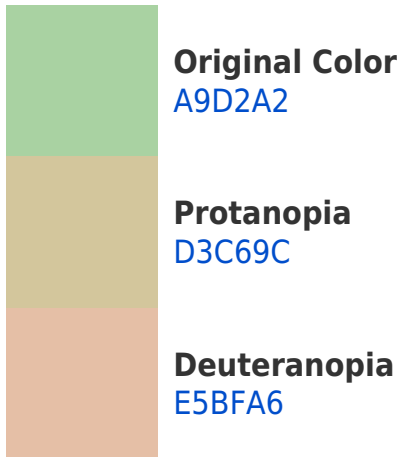


This preview shows how white text looks on a background with the Hex color A9D2A2.

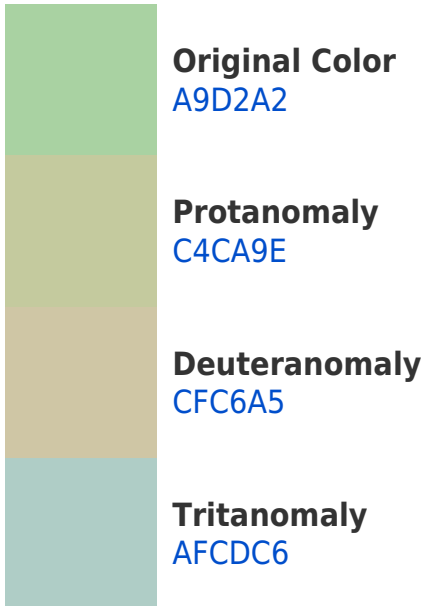
Color Blindness Simulation

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](#).

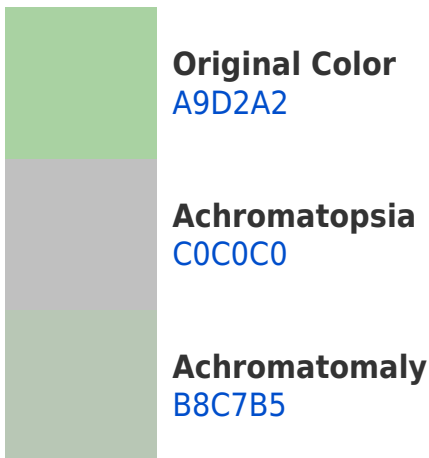
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9D2A2 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 #A9D2A2 looks like.

```
.text, #text, p{  
    color:#A9D2A2  
}
```

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 #A9D2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D2A2
}
```

Border

The CSS property to change the border of an element to Hex A9D2A2 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
#A9D2A2 }
```

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

```
.border{ border-color:#A9D2A2 }
```

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

Here you see how a box with a 4 pixel #A9D2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D2A2; -webkit-box-shadow:4px 4px  
4px 4px #A9D2A2; box-shadow:4px 4px 4px  
4px #A9D2A2 }
```

Background

The CSS property to change the background color of an element to Hex A9D2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D2A2 }
```

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

```
.background{ background-color:#A9D2A2 }
```

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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