

Converting Colors

Hex(A7D998)

Have a look what the booklet for
Hex(A7D998) contains.

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Color

Hex(A7D998)

Conversions

Conversions Part 1

Format	Color
Hex	A7D998
RGB	167, 217, 152
RGB Percent	65%, 85%, 60%
CMY	0.3451, 0.1490, 0.4039
CMYK	0.23, 0.00, 0.30, 0.15
HSL	106°, 46%, 72%
HSV	106°, 30%, 85%
XYZ	46.4167, 60.1082, 38.8614
YIQ	194.6400, -8.9350, -30.8150

Conversions

Conversions Part 2

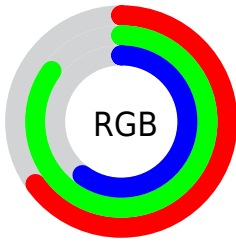
Format	Color
RYB	152, 217, 202
Decimal	11000216
CIELab	81.90, -28.22, 26.92
CIELCh	82, 39.004, 136.355
Yxy	60.1082, 0.3193, 0.4134
Android (android.graphics.Color)	4289190296 (0xFFA7D998)
YUV	194.6400, -21.0215, -24.2403
Hunter-Lab	77.5295, -28.8091, 24.5517

Details

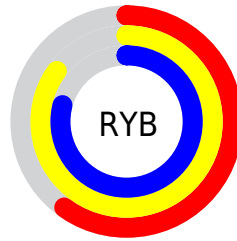
The Hex color **A7D998** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CA98D9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DFFFCF**, and **72A264** is the 20% darker color. If you saturate the color by 10%, you get **96D982**, and if you desaturate by 10%, it is **B8D9AE**.

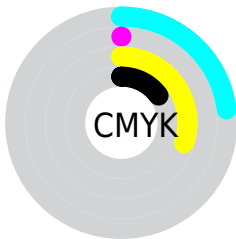
Distribution



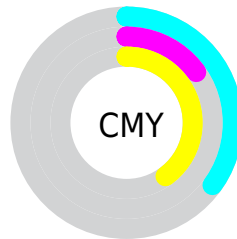
- Red (65%)
- Green (85%)
- Blue (60%)



- Red (60%)
- Yellow (85%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D998 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 A7D998 by changing the saturation by 10% instead.

 A7D998

FFFFFF

 DFFFCF

 FCFFEB

 A7D998

 8CBD7E

 72A264

 58874C

 3F6E34

 26551E

 0B3E06

 002700

 000D00

 000000

 A7D998

 A7D998

 96D982

 B8D9AE

 86D96D

 C8D9C3

 75D957

 D9D9D9

 64D941

 EAD9EF

 54D92B

 FAD9FF

 43D916

 FFD9FF

 32D900

Harmonies

Analogous

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



D0D085



A7D998



7ADEB9

Triad

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



A7D998



7ED4FF



FFB0B9

Complementary

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



A7D998



CA98D9

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.



FFB2DE



A7D998



B8C8FF

Square

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



A7D998



4EDCFF



E9BBFE



FFB898

Rectangle

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



A7D998



5DE0D2



E9BBFE



FFB0C5

Sweetspot

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



A7D998



EDFFE8



D9CA98



758071



000000



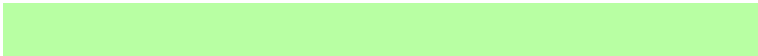
808080

Same Dimension

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



A7D998



B8FFA3



98D9A9



656E63



28AD00



0B2E00

Inverse Universe

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



CA98D9



EAA3FF



D998C8



6B636E



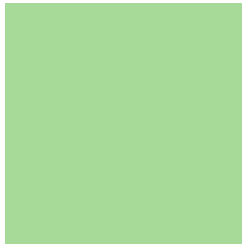
8500AD



23002E

Previews

White Background



This preview shows how the Hex color A7D998 looks on a white background.

Color Contrast Check

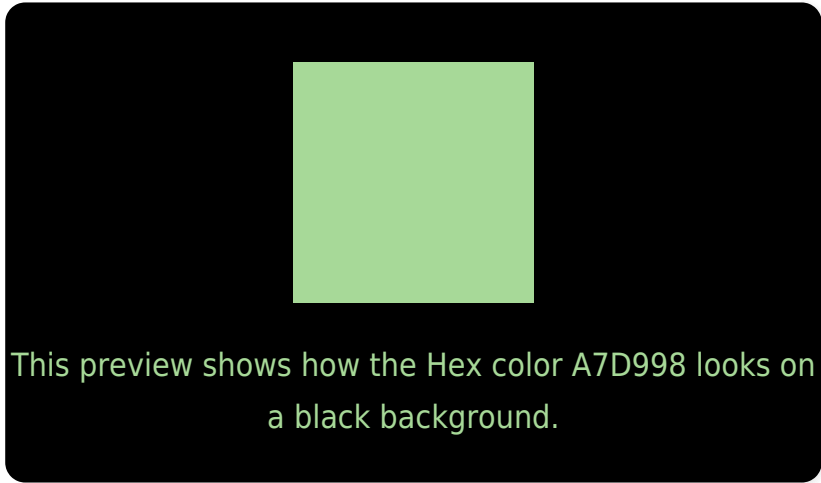
Large Text (above 18pt) WCAG AA × Fail

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

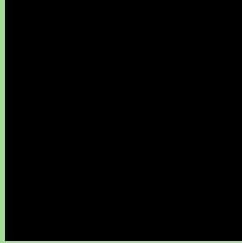
Any Text WCAG AA ✓ Pass

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 A7D998 Background



This preview shows how black text looks on a background with the Hex color A7D998.

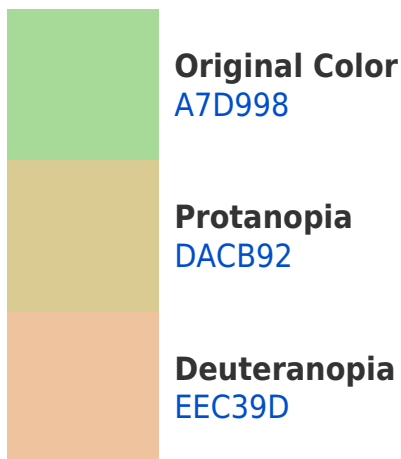


This preview shows how white text looks on a background with the Hex color A7D998.

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](#).

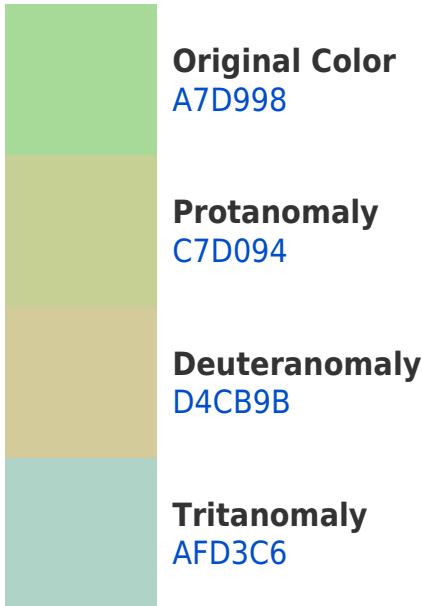
Dichromacy



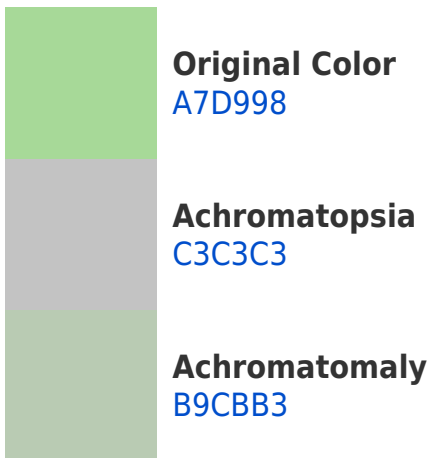


Tritanopia
B3D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7D998 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 #A7D998 looks like.

```
.text, #text, p{  
    color:#A7D998  
}
```

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 #A7D998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D998
}
```

Border

The CSS property to change the border of an element to Hex A7D998 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
#A7D998 }
```

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

```
.border{ border-color:#A7D998 }
```

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

Here you see how a box with a 4 pixel #A7D998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D998; -webkit-box-shadow:4px 4px  
4px 4px #A7D998; box-shadow:4px 4px 4px  
4px #A7D998 }
```

Background

The CSS property to change the background color of an element to Hex A7D998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D998 }
```

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

```
.background{ background-color:#A7D998 }
```

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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