

Converting Colors

Hex(A7DE98)

Have a look what the booklet for
Hex(A7DE98) contains.

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Color

Hex(A7DE98)

Conversions

Conversions Part 1

Format	Color
Hex	A7DE98
RGB	167, 222, 152
RGB Percent	65%, 87%, 60%
CMY	0.3451, 0.1294, 0.4039
CMYK	0.25, 0.00, 0.32, 0.13
HSL	107°, 51%, 73%
HSV	107°, 32%, 87%
XYZ	47.7251, 62.7250, 39.2975
YIQ	197.5750, -10.3100, -33.4300

Conversions

Conversions Part 2

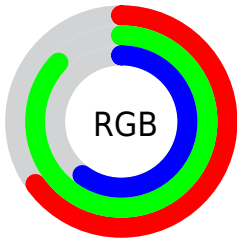
Format	Color
RYB	152, 222, 207
Decimal	11001496
CIELab	83.30, -30.60, 28.81
CIElCh	83, 42.023, 136.725
Yxy	62.7250, 0.3187, 0.4189
Android (android.graphics.Color)	4289191576 (0xFFA7DE98)
YUV	197.5750, -22.4685, -26.8143
Hunter-Lab	79.1991, -31.0350, 26.0205

Details

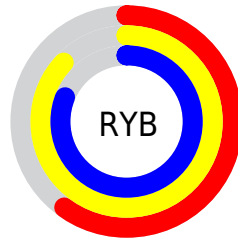
The Hex color **A7DE98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF98DE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DFFFCF**, and **71A764** is the 20% darker color. If you saturate the color by 10%, you get **96DE82**, and if you desaturate by 10%, it is **B8DEAE**.

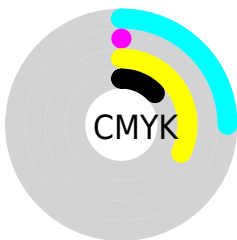
Distribution



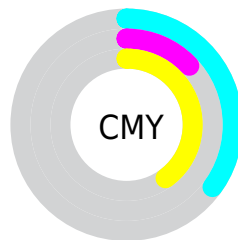
- Red (65%)
- Green (87%)
- Blue (60%)



- Red (60%)
- Yellow (87%)
- Blue (81%)



- Cyan (25%)
- Magenta (0%)
- Yellow (32%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7DE98 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 A7DE98 by changing the saturation by 10% instead.

 A7DE98

 A7DE98

FFFFFF

 8CC27E

 DFFFCF

 71A764

 FCFEB

 588C4C

 3E7234

 25591D

 074105

 002B00

 001400

 000000

 A7DE98

 A7DE98

 96DE82

 B8DEAE

 84DE6C

 CADEC4

 73DE55

 DBDEDB

 61DE3F

 EDDEF1

 50DE29

 FEDEFF

 3EDE13

 FFDEFF

 30DE00

Harmonies

Analogous

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



D4D483



A7DE98



75E4BC

Triad

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



A7DE98



79D9FF



FFB2BB

Complementary

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



A7DE98



CF98DE

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.



FFB3E3



A7DE98



BBCCFF

Square

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



A7DE98



3CE1FF



F0BDFE



FFBA98

Rectangle

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



A7DE98



52E5D7



F0BDFE



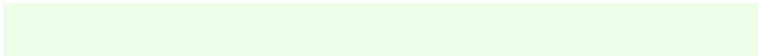
FFB1C8

Sweetspot

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



A7DE98



EDFFE8



DECF98



748071



000000



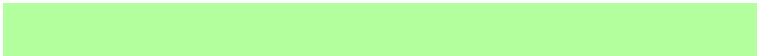
808080

Same Dimension

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



A7DE98



B3FF9E



98DEAC



677065



26B000



0A3000

Inverse Universe

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



CF98DE



EA9EFF



DE98CA



6E6570



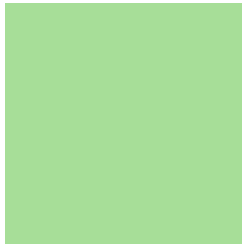
8A00B0



260030

Previews

White Background



This preview shows how the Hex color A7DE98 looks on a white background.

Color Contrast Check

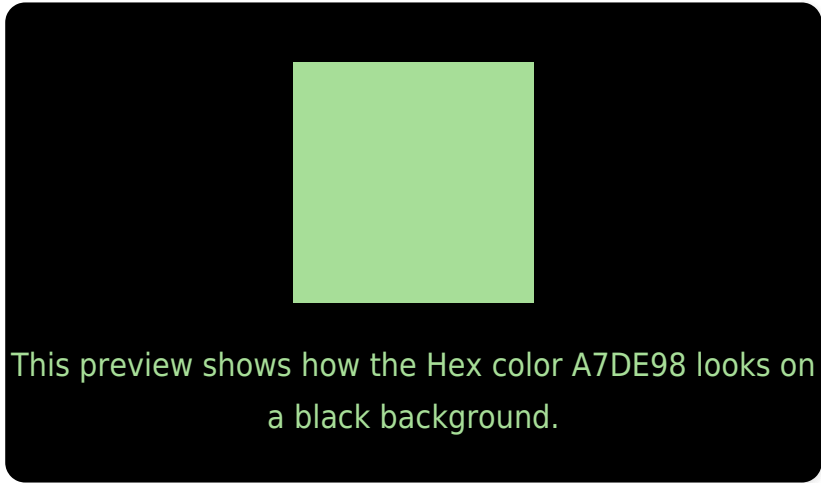
Large Text (above 18pt) WCAG AA × Fail

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

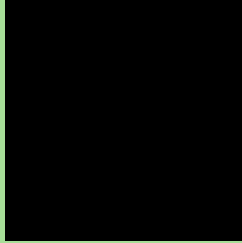
Any Text WCAG AA ✓ Pass

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 A7DE98 Background



This preview shows how black text looks on a background with the Hex color A7DE98.

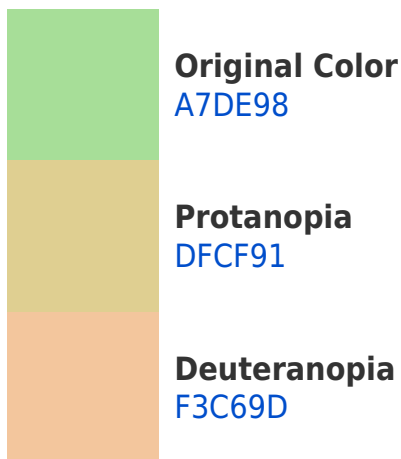


This preview shows how white text looks on a background with the Hex color A7DE98.

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
B4D4E5

Trichromacy



Original Color
A7DE98



Protanomaly
CBD494



Deuteranomaly
D7CF9B

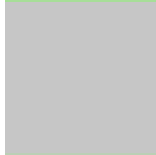


Tritanomaly
AFD8C9

Monochromacy



Original Color
A7DE98



Achromatopsia
C6C6C6



Achromatomaly
BBCFB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A7DE98 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 #A7DE98 looks like.

```
.text, #text, p{  
    color:#A7DE98  
}
```

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 #A7DE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7DE98
}
```

Border

The CSS property to change the border of an element to Hex A7DE98 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
#A7DE98 }
```

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

```
.border{ border-color:#A7DE98 }
```

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

Here you see how a box with a 4 pixel #A7DE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7DE98; -webkit-box-shadow:4px 4px  
4px 4px #A7DE98; box-shadow:4px 4px 4px  
4px #A7DE98 }
```

Background

The CSS property to change the background color of an element to Hex A7DE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7DE98 }
```

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

```
.background{ background-color:#A7DE98 }
```

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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