

Converting Colors

Hex(A7F8D3)

Have a look what the booklet for
Hex(A7F8D3) contains.

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Color

Hex(A7F8D3)

Conversions

Conversions Part 1

Format	Color
Hex	A7F8D3
RGB	167, 248, 211
RGB Percent	65%, 97%, 83%
CMY	0.3451, 0.0275, 0.1725
CMYK	0.33, 0.00, 0.15, 0.03
HSL	153°, 85%, 81%
HSV	153°, 33%, 97%
XYZ	61.2616, 80.0534, 73.8510
YIQ	219.5630, -36.3990, -28.6790

Conversions

Conversions Part 2

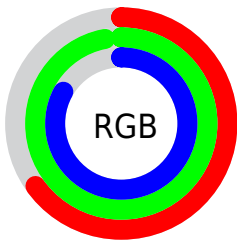
Format	Color
RYB	167, 219, 248
Decimal	11008211
CIELab	91.71, -32.36, 9.98
CIELCh	92, 33.863, 162.856
Yxy	80.0534, 0.2847, 0.3721
Android (android.graphics.Color)	4289198291 (0xFFA7F8D3)
YUV	219.5630, -4.2216, -46.0978
Hunter-Lab	89.4726, -34.3586, 13.6926

Details

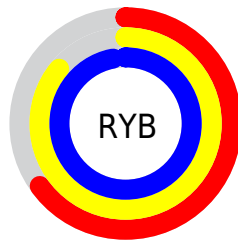
The Hex color **A7F8D3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F8A7CC**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E0FFFF**, and **70BF9C** is the 20% darker color. If you saturate the color by 10%, you get **8EF8C8**, and if you desaturate by 10%, it is **C0F8DE**.

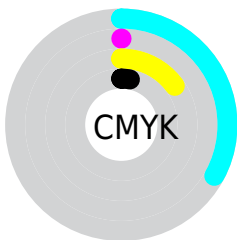
Distribution



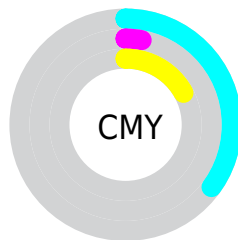
- Red (65%)
- Green (97%)
- Blue (83%)



- Red (65%)
- Yellow (86%)
- Blue (97%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (35%)
- Magenta (3%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7F8D3 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 A7F8D3 by changing the saturation by 10% instead.

 A7F8D3

 A7F8D3

FFFFFF

 8BDBB7

 E0FFFF

 70BF9C

FDFDFD

 55A482

 3A8969

 1C6F51

 00573A

 003F24

 002810

 000C00

 A7F8D3

 A7F8D3

 8EF8C8

 C0F8DE

 75F8BC

 D9F8EA

 5DF8B1

 F1F8F5

 44F8A6

 FFF8FF

 2BF89A

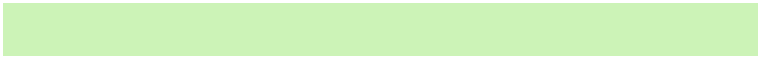
 12F88F

 00F887

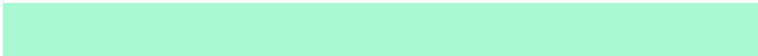
Harmonies

Analogous

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



CCF3B7



A7F8D3



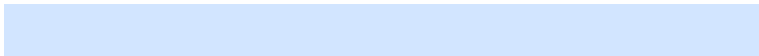
8AF9F4

Triad

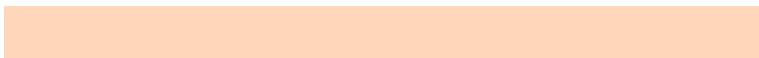
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A7F8D3



D2E5FF



FFD5BC

Complementary

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



A7F8D3



F8A7CC

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.



FFD0DA



A7F8D3



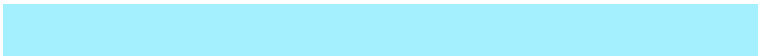
FEDAFF

Square

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



A7F8D3



A5F0FF



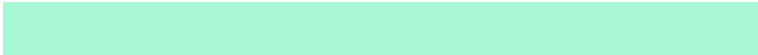
FFD2FB



FFDFAA

Rectangle

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



A7F8D3



84F8FF



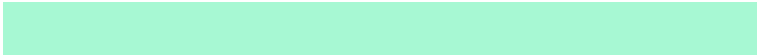
FFD2FB



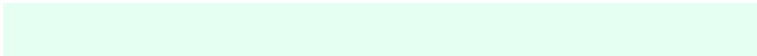
FFD2C5

Sweetspot

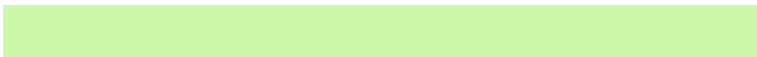
The Sweet Spot groups the original color and five complimentary colors.



A7F8D3



E6FFF3



CDF8A7



708079



000000



808080

Same Dimension

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



A7F8D3



9CFFD2



A7F5F8



707D77



00BD67



003D21

Inverse Universe

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



F8A7CC



FF9CC9



F8AAA7



7D7076



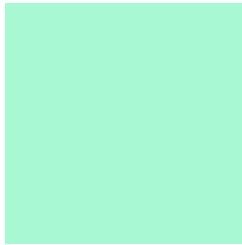
BD0056



3D001C

Previews

White Background



This preview shows how the Hex color A7F8D3 looks on a white background.

Color Contrast Check

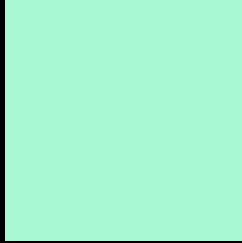
Large Text (above 18pt) WCAG AA × Fail

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 A7F8D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

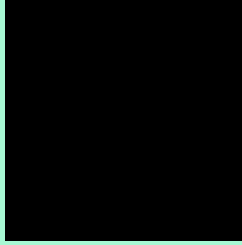
Any Text WCAG AA ✓ Pass

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 A7F8D3 Background



This preview shows how black text looks on a background with the Hex color A7F8D3.

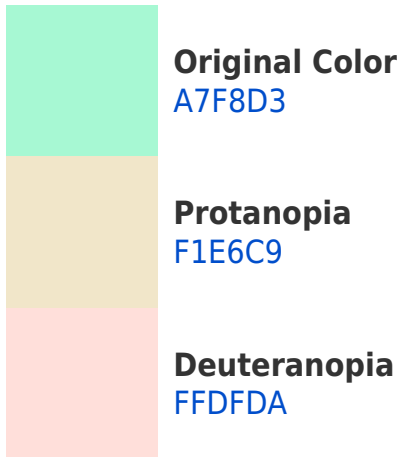


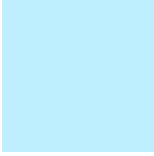
This preview shows how white text looks on a background with the Hex color A7F8D3.

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

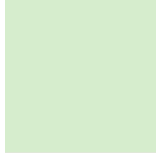




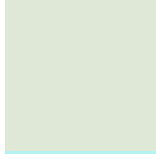
Trichromacy



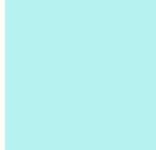
Original Color
A7F8D3



Protanomaly
D6EDCD

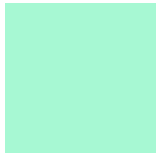


Deuteranomaly
DFE8D7

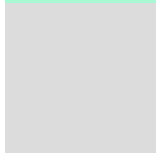


Tritanomaly
B5F2EF

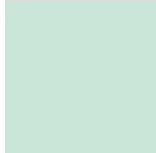
Monochromacy



Original Color
A7F8D3



Achromatopsia
DCDCDC



Achromatomaly
C9E6D9

CSS Examples

Text

The CSS property to change the color of the text to Hex A7F8D3 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 #A7F8D3 looks like.

```
.text, #text, p{  
    color:#A7F8D3  
}
```

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 #A7F8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7F8D3 }  
}
```

Border

The CSS property to change the border of an element to Hex A7F8D3 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 #A7F8D3 }  
}
```

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

```
.border{ border-color:#A7F8D3 }
```

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

Here you see how a box with a 4 pixel #A7F8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7F8D3; -webkit-box-shadow:4px 4px  
4px 4px #A7F8D3; box-shadow:4px 4px 4px  
4px #A7F8D3 }
```

Background

The CSS property to change the background color of an element to Hex A7F8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7F8D3 }
```

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

```
.background{ background-color:#A7F8D3 }
```

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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