

Converting Colors

Hex(A9F7D5)

Have a look what the booklet for
Hex(A9F7D5) contains.

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Color

Hex(A9F7D5)

Conversions

Conversions Part 1

Format	Color
Hex	A9F7D5
RGB	169, 247, 213
RGB Percent	66%, 97%, 84%
CMY	0.3373, 0.0314, 0.1647
CMYK	0.32, 0.00, 0.14, 0.03
HSL	154°, 83%, 82%
HSV	154°, 32%, 97%
XYZ	61.6332, 79.7606, 75.0977
YIQ	219.8020, -35.5740, -27.1100

Conversions

Conversions Part 2

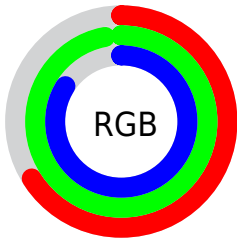
Format	Color
RYB	169, 219, 247
Decimal	11139029
CIELab	91.58, -30.92, 8.77
CIELCh	92, 32.141, 164.162
Yxy	79.7606, 0.2847, 0.3684
Android (android.graphics.Color)	4289329109 (0xFFA9F7D5)
YUV	219.8020, -3.3534, -44.5534
Hunter-Lab	89.3088, -33.1052, 12.6606

Details

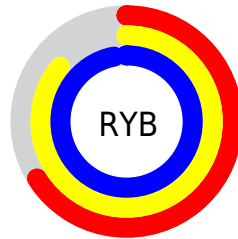
The Hex color **A9F7D5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F7A9CB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **E2FFFF**, and **72BE9E** is the 20% darker color. If you saturate the color by 10%, you get **90F7CA**, and if you desaturate by 10%, it is **C2F7E0**.

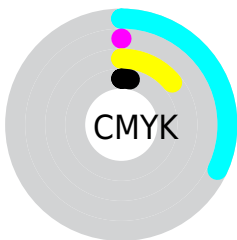
Distribution



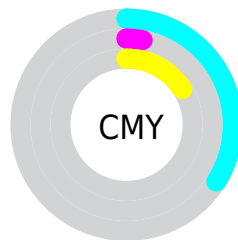
- Red (66%)
- Green (97%)
- Blue (84%)



- Red (66%)
- Yellow (86%)
- Blue (97%)



- Cyan (32%)
- Magenta (0%)
- Yellow (14%)
- Black (3%)



- Cyan (34%)
- Magenta (3%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F7D5 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 A9F7D5 by changing the saturation by 10% instead.

 A9F7D5

 A9F7D5

FFFFFF

 8DDAB9

 E2FFFF

 72BE9E

 57A384

 3D886B

 206F53

 00563C

 003E26

 002811

 000B00

 A9F7D5

 A9F7D5

 90F7CA

 C2F7E0

 78F7BF

 DAF7EB

 5FF7B5

 F3F7F5

 46F7AA

 FFF7FF

 2EF79F

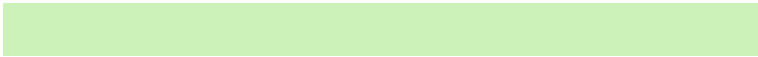
 15F794

 00F78B

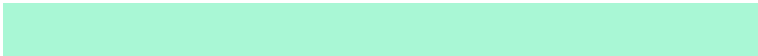
Harmonies

Analogous

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



CCF2BA



A9F7D5



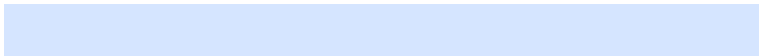
90F8F5

Triad

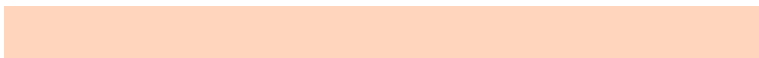
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A9F7D5



D5E5FF



FFD6BD

Complementary

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



A9F7D5



F7A9CB

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.



FFD1D9



A9F7D5



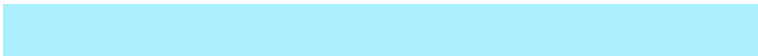
FEDAFF

Square

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



A9F7D5



ABEFFF



FFD2F9



FFDFAC

Rectangle

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



A9F7D5



8BF7FF



FFD2F9



FFD3C6

Sweetspot

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



A9F7D5



E8FFF5



CCF7A9



718079



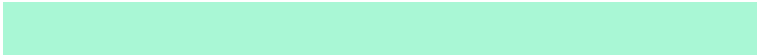
000000



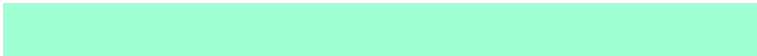
808080

Same Dimension

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



A9F7D5



9EFFD5



A9F3F7



6E7A75



00BA69



003B21

Inverse Universe

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



F7A9CB



FF9EC8



F7ADA9



7A6E73



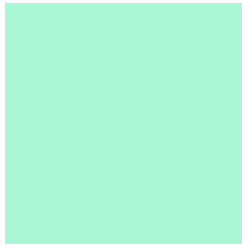
BA0051



3B001A

Previews

White Background



This preview shows how the Hex color A9F7D5 looks on a white background.

Color Contrast Check

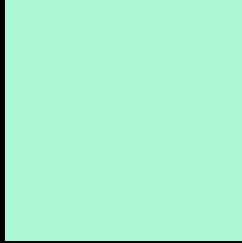
Large Text (above 18pt) WCAG AA × Fail

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 A9F7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

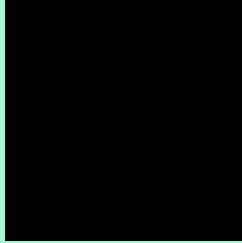
Any Text WCAG AA ✓ Pass

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 A9F7D5 Background



This preview shows how black text looks on a background with the Hex color A9F7D5.

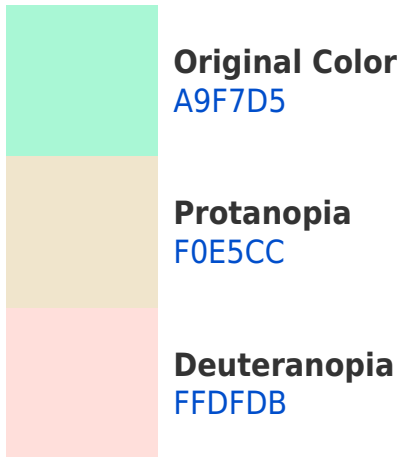


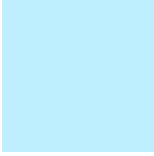
This preview shows how white text looks on a background with the Hex color A9F7D5.

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



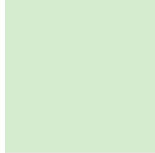


Tritanopia
BDEFF

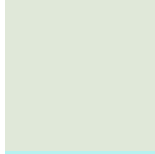
Trichromacy



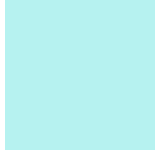
Original Color
A9F7D5



Protanomaly
D6ECCF



Deuteranomaly
E0E8D9

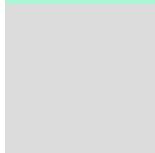


Tritanomaly
B6F2F0

Monochromacy



Original Color
A9F7D5



Achromatopsia
DCDCDC



Achromatomaly
C9E6D9

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F7D5 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 #A9F7D5 looks like.

```
.text, #text, p{  
    color:#A9F7D5  
}
```

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 #A9F7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F7D5
}
```

Border

The CSS property to change the border of an element to Hex A9F7D5 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
#A9F7D5 }
```

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

```
.border{ border-color:#A9F7D5 }
```

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

Here you see how a box with a 4 pixel #A9F7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F7D5; -webkit-box-shadow:4px 4px  
4px 4px #A9F7D5; box-shadow:4px 4px 4px  
4px #A9F7D5 }
```

Background

The CSS property to change the background color of an element to Hex A9F7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F7D5 }
```

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

```
.background{ background-color:#A9F7D5 }
```

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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