

Converting Colors

Hex(A9F2EC)

Have a look what the booklet for
Hex(A9F2EC) contains.

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Color

Hex(A9F2EC)

Conversions

Conversions Part 1

Format	Color
Hex	A9F2EC
RGB	169, 242, 236
RGB Percent	66%, 95%, 93%
CMY	0.3373, 0.0510, 0.0745
CMYK	0.30, 0.00, 0.02, 0.05
HSL	175°, 74%, 81%
HSV	175°, 30%, 95%
XYZ	63.2546, 77.9954, 91.0776
YIQ	219.4890, -41.5820, -17.3420

Conversions

Conversions Part 2

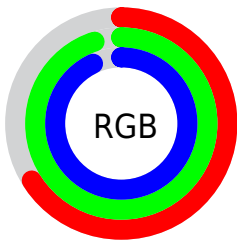
Format	Color
R _Y B	169, 207, 242
Decimal	11137772
CIE Lab	90.78, -23.71, -4.34
CIE LCh	91, 24.106, 190.380
Yxy	77.9954, 0.2723, 0.3357
Android (android.graphics.Color)	4289327852 (0xFFA9F2EC)
YUV	219.4890, 8.1399, -44.2789
Hunter-Lab	88.3150, -26.7026, 0.6758

Details

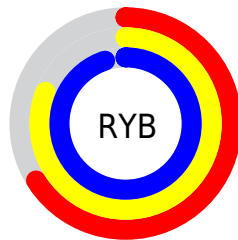
The Hex color **A9F2EC** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F2A9AF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **E2FFFF**, and **72BAB4** is the 20% darker color. If you saturate the color by 10%, you get **91F2EA**, and if you desaturate by 10%, it is **C1F2EE**.

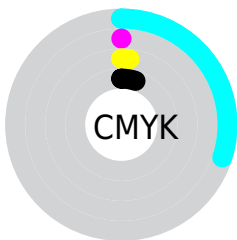
Distribution



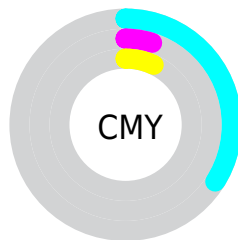
- Red (66%)
- Green (95%)
- Blue (93%)



- Red (66%)
- Yellow (81%)
- Blue (95%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (34%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F2EC 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 A9F2EC by changing the saturation by 10% instead.

 A9F2EC

 A9F2EC

FFFFFF

 8DD6D0

 E2FFFF

 72BAB4

 579F99

 3C8480

 1E6B67

 00524F

 003B38

 002522

 00060D

 A9F2EC

 A9F2EC

 91F2EA

 C1F2EE

 79F2E8

 D9F2F0

 60F2E6

 F2F2F2

 48F2E4

 FFF2F4

 30F2E2

 FFF2F6

 18F2E0

 FFF2F8

 00F2DE

 FFF2FA

 FFF2FC

 FFF2FE

Harmonies

Analogous

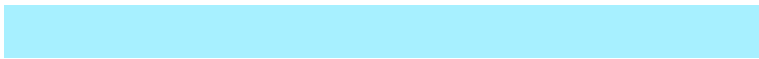
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBF1D4



A9F2EC



A7F0FF

Triad

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



A9F2EC



F3DCFF



FFDEBA

Complementary

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



A9F2EC



F2A9AF

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.



FFD7C8



A9F2EC



FFD6F5

Square

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



A9F2EC



D5E4FF



FFD4DD



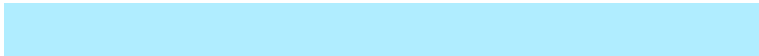
EEE6B7

Rectangle

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



A9F2EC



B0EDFF



FFD4DD



FFDCBD

Sweetspot

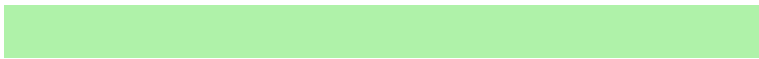
The Sweet Spot groups the original color and five complimentary colors.



A9F2EC



E8FFFD



AFF2A9



71807E



000000



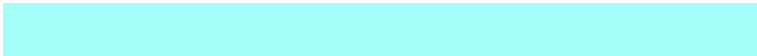
808080

Same Dimension

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



A9F2EC



A3FFF7



A9D4F2



6C7877



00B8A9



003833

Inverse Universe

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



F2A9AF



FFA3AB



F2C7A9



786C6D



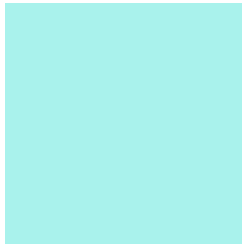
B8000F



380005

Previews

White Background



This preview shows how the Hex color A9F2EC looks on a white background.

Color Contrast Check

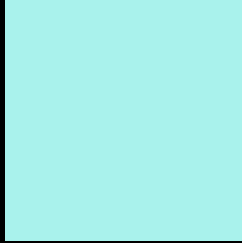
Large Text (above 18pt) WCAG AA × Fail

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 A9F2EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

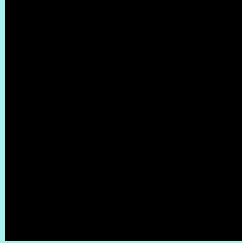
Any Text WCAG AA ✓ Pass

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 A9F2EC Background



This preview shows how black text looks on a background with the Hex color A9F2EC.

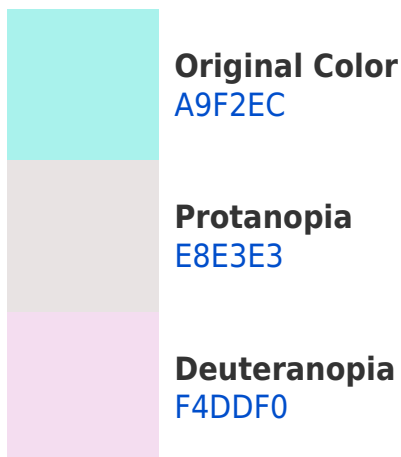


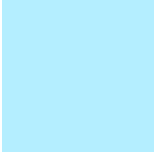
This preview shows how white text looks on a background with the Hex color A9F2EC.

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



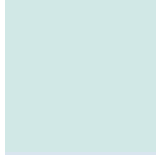


Tritanopia
B4EEFF

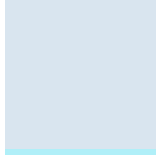
Trichromacy



Original Color
A9F2EC



Protanomaly
D1E8E6



Deuteranomaly
D9E5EF

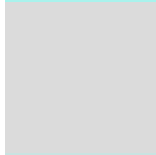


Tritanomaly
B0EFF8

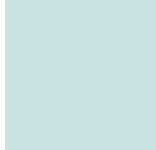
Monochromacy



Original Color
A9F2EC



Achromatopsia
DBDBDB



Achromatomaly
C9E3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F2EC 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 #A9F2EC looks like.

```
.text, #text, p{  
    color:#A9F2EC  
}
```

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 #A9F2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F2EC  
}
```

Border

The CSS property to change the border of an element to Hex A9F2EC 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  
#A9F2EC }
```

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

```
.border{ border-color:#A9F2EC }
```

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

Here you see how a box with a 4 pixel #A9F2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F2EC; -webkit-box-shadow:4px 4px  
4px 4px #A9F2EC; box-shadow:4px 4px 4px  
4px #A9F2EC }
```

Background

The CSS property to change the background color of an element to Hex A9F2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F2EC }
```

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

```
.background{ background-color:#A9F2EC }
```

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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