

Converting Colors

Hex(A9F2F7)

Have a look what the booklet for
Hex(A9F2F7) contains.

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Color

Hex(A9F2F7)

Conversions

Conversions Part 1

Format	Color
Hex	A9F2F7
RGB	169, 242, 247
RGB Percent	66%, 95%, 97%
CMY	0.3373, 0.0510, 0.0314
CMYK	0.32, 0.02, 0.00, 0.03
HSL	184°, 83%, 82%
HSV	184°, 32%, 97%
XYZ	64.9028, 78.6547, 99.7568
YIQ	220.7430, -45.1130, -13.9210

Conversions

Conversions Part 2

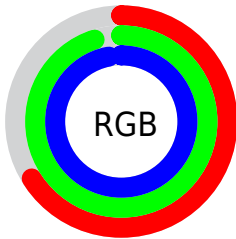
Format	Color
R_{YB}	169, 207, 247
Decimal	11137783
CIE _{Lab}	91.08, -21.25, -9.63
CIE _{LCh}	91, 23.327, 204.386
Y _{xy}	78.6547, 0.2667, 0.3233
Android (android.graphics.Color)	4289327863 (0xFFA9F2F7)
YUV	220.7430, 12.9447, -45.3786
Hunter-Lab	88.6875, -24.5741, -4.6089

Details

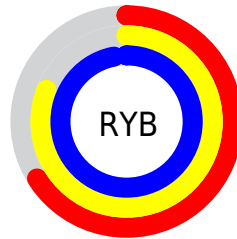
The Hex color **A9F2F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7AEA9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **E2FFFF**, and **72BABF** is the 20% darker color. If you saturate the color by 10%, you get **90F0F7**, and if you desaturate by 10%, it is **C2F4F7**.

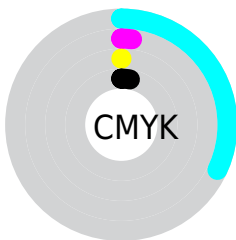
Distribution



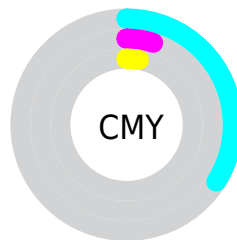
- Red (66%)
- Green (95%)
- Blue (97%)



- Red (66%)
- Yellow (81%)
- Blue (97%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (34%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F2F7 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 A9F2F7 by changing the saturation by 10% instead.

 A9F2F7

FFFFFF

 E2FFFF

 A9F2F7

 8DD6DB

 72BABF

 569FA4

 3A8489

 1B6B70

 005358

 003B40

 00252A

 000816

 A9F2F7

 A9F2F7

 90F0F7

 C2F4F7

 78EFF7

 DAF5F7

 5FEDF7

 F3F7F7

 46ECF7

 FFF8F7

 2EEAF7

 FFFAF7

 15E8F7

 FFFCF7

 00E7F7

 FFFDF7

 FFFFF7

Harmonies

Analogous

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



B4F2E0



A9F2F7



B0EFFF

Triad

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



A9F2F7



FFDAFF



FBE2B9

Complementary

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



A9F2F7



F7AEA9

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.



FFDBC2



A9F2F7



FFD6EB

Square

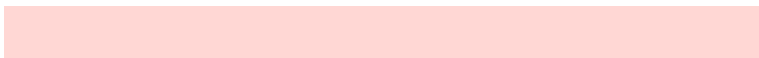
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9F2F7



E4E1FF



FFD7D4



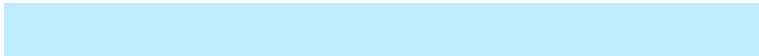
E3EABD

Rectangle

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



A9F2F7



BEEBFF



FFD7D4



FFE0BB

Sweetspot

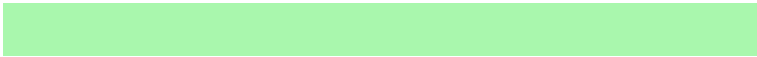
The Sweet Spot groups the original color and five complimentary colors.



A9F2F7



E8FEFF



A9F7AD



717F80



000000



808080

Same Dimension

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



A9F2F7



9EF9FF



A9CCF7



6E7A7A



00AEBA



00373B

Inverse Universe

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



F7A9F2



FF9EF9



F7D4A9



7A6E7A



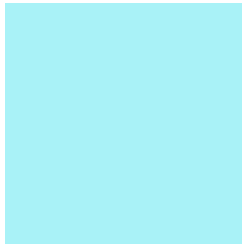
BA00AE



3B0037

Previews

White Background



This preview shows how the Hex color A9F2F7 looks on a white background.

Color Contrast Check

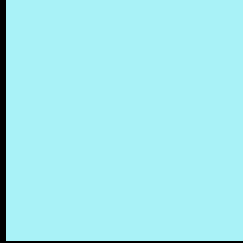
Large Text (above 18pt) WCAG AA × Fail

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 A9F2F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

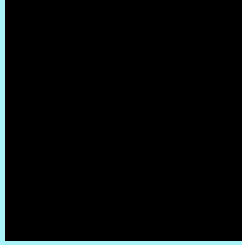
Any Text WCAG AA ✓ Pass

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 A9F2F7 Background



This preview shows how black text looks on a background with the Hex color A9F2F7.

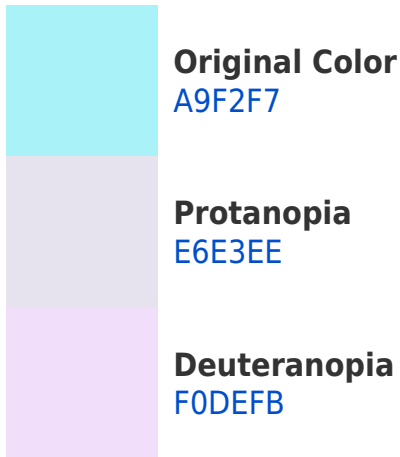


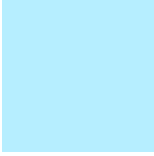
This preview shows how white text looks on a background with the Hex color A9F2F7.

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



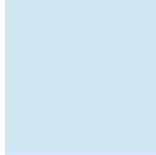


Tritanopia
B6EEFF

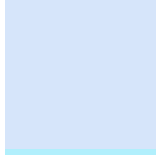
Trichromacy



Original Color
A9F2F7



Protanomaly
D0E8F1



Deuteranomaly
D6E5FA

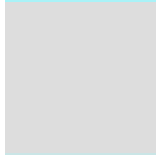


Tritanomaly
B1E5FC

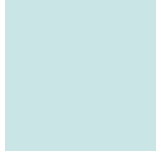
Monochromacy



Original Color
A9F2F7



Achromatopsia
DDDDDD



Achromatomaly
CAE5E6

CSS Examples

Text

The CSS property to change the color of the text to Hex A9F2F7 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 #A9F2F7 looks like.

```
.text, #text, p{  
    color:#A9F2F7  
}
```

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 #A9F2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F2F7
}
```

Border

The CSS property to change the border of an element to Hex A9F2F7 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
#A9F2F7 }
```

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

```
.border{ border-color:#A9F2F7 }
```

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

Here you see how a box with a 4 pixel #A9F2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F2F7; -webkit-box-shadow:4px 4px  
4px 4px #A9F2F7; box-shadow:4px 4px 4px  
4px #A9F2F7 }
```

Background

The CSS property to change the background color of an element to Hex A9F2F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F2F7 }
```

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

```
.background{ background-color:#A9F2F7 }
```

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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