

Converting Colors

Hex(AAFBFA)

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

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Color

Hex(AAFBFA)

Conversions

Conversions Part 1

Format	Color
Hex	AAFBFA
RGB	170, 251, 250
RGB Percent	67%, 98%, 98%
CMY	0.3333, 0.0157, 0.0196
CMYK	0.32, 0.00, 0.00, 0.02
HSL	179°, 91%, 83%
HSV	179°, 32%, 98%
XYZ	68.3301, 84.4425, 103.1401
YIQ	226.6670, -47.9550, -17.4830

Conversions

Conversions Part 2

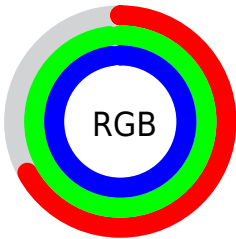
Format	Color
RYB	170, 211, 251
Decimal	11205626
CIELab	93.64, -24.68, -7.38
CIELCh	94, 25.763, 196.650
Yxy	84.4425, 0.2670, 0.3300
Android (android.graphics.Color)	4289395706 (0xFFAAFBFA)
YUV	226.6670, 11.5032, -49.6970
Hunter-Lab	91.8926, -28.0820, -2.2222

Details

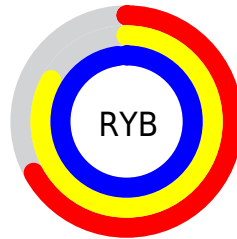
The Hex color **AAFBF8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FBAAB8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **E4FFFF**, and **72C2C2** is the 20% darker color. If you saturate the color by 10%, you get **91FBF8**, and if you desaturate by 10%, it is **C3FBF8**.

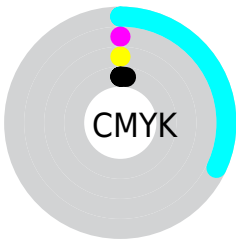
Distribution



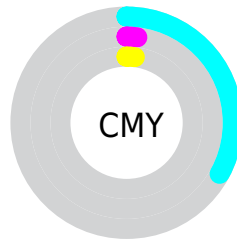
- Red (67%)
- Green (98%)
- Blue (98%)



- Red (67%)
- Yellow (83%)
- Blue (98%)



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



- Cyan (33%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 AAFBFA

FFFFFF

 E4FFFF

 AAFBFA

 8EDED D

 72C2C2

 56A7A6

 3A8C8C

 197373

 005A5A

 004243

 002B2D

 001618

 AAFBFA

 AAFBFA

 91FBFA

 C3FBFA

 78FBF9

 DCFBFB

 5FFBF9

 F5FBFB

 46FBF9

 FFFBFB

 2DFBF8

 FFFBFC

 13FBF8

 FFFBFD

 00FBF8

Harmonies

Analogous

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



BBFAE0



AAF8FA



ACF8FF

Triad

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



AAFBFA



FFE2FF



FFE7BD

Complementary

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



AAFBFA



FBAAAB

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.



FFE0CA



AAF8FA



FFD8F9

Square

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



AAF8FA



E2E8FF



FFD8E0



F1F08D

Rectangle

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



AAFBA



B9F5FF



FFDBE0



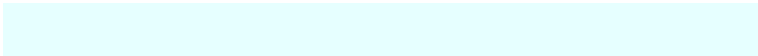
FFE5C0

Sweetspot

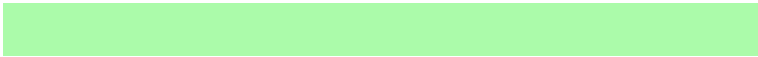
The Sweet Spot groups the original color and five complimentary colors.



AAFBA



E6FFF



ABFBAA



70807F



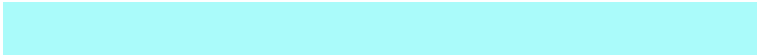
000000



808080

Same Dimension

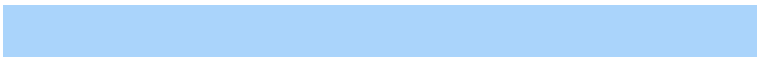
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AAF8FA



9CFFFE



AAD4FB



707D7D



00BDBA



003D3C

Inverse Universe

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



FBAAB



FF9C9D



FBD1AA



7D7071



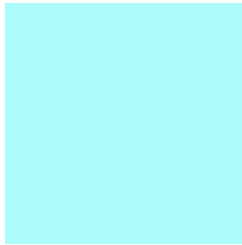
BD0002



3D0001

Previews

White Background



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

Color Contrast Check

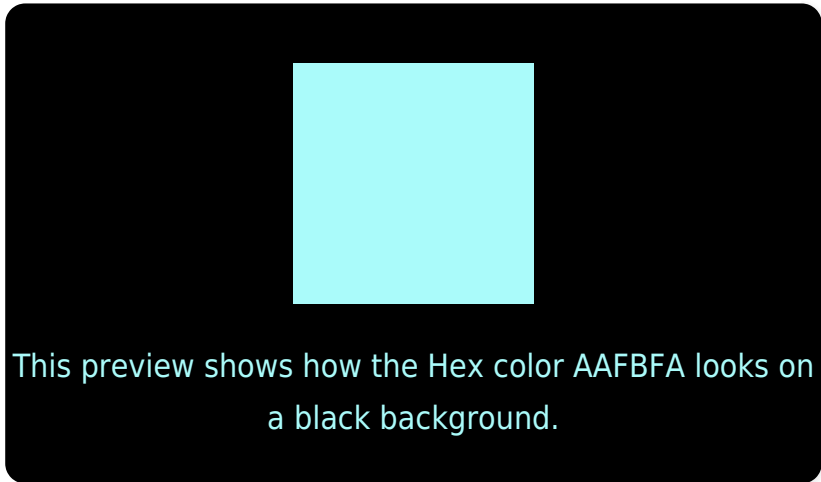
Large Text (above 18pt) WCAG AA × Fail

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

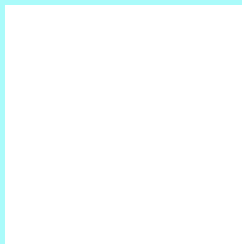
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AAFBFA Background



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

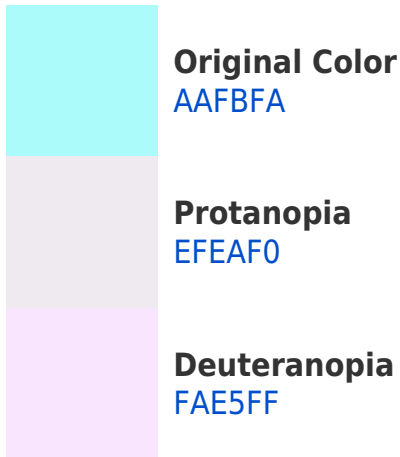


This preview shows how white text looks on a background with the Hex color AAFBFA.

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





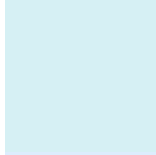
Tritanopia
CBF3FF

Trichromacy



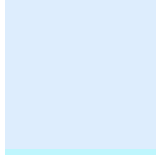
Original Color

AAFBFA



Protanomaly

D6F0F4



Deuteranomaly

DDEDFD



Tritanomaly

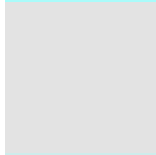
BFF6FD

Monochromacy



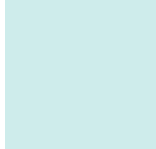
Original Color

AAFBFA



Achromatopsia

E3E3E3



Achromatomaly

CEECEB

CSS Examples

Text

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

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

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 #AAFBFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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