

Converting Colors

Hex(A5F9F6)

Have a look what the booklet for
Hex(A5F9F6) contains.

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Color

Hex(A5F9F6)

Conversions

Conversions Part 1

Format	Color
Hex	A5F9F6
RGB	165, 249, 246
RGB Percent	65%, 98%, 96%
CMY	0.3529, 0.0235, 0.0353
CMYK	0.34, 0.00, 0.01, 0.02
HSL	178°, 88%, 81%
HSV	178°, 34%, 98%
XYZ	66.0273, 82.4045, 99.6144
YIQ	223.5420, -49.1010, -18.7410

Conversions

Conversions Part 2

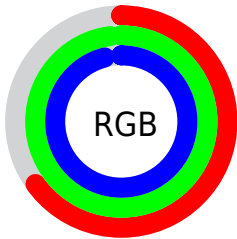
Format	Color
R _Y B	165, 208, 249
Decimal	10877430
CIE Lab	92.75, -25.94, -6.65
CIE LCh	93, 26.778, 194.381
Yxy	82.4045, 0.2662, 0.3322
Android (android.graphics.Color)	4289067510 (0xFFA5F9F6)
YUV	223.5420, 11.0718, -51.3413
Hunter-Lab	90.7769, -29.0263, -1.5183

Details

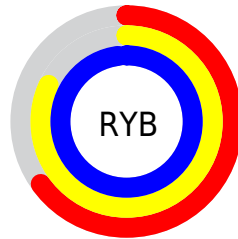
The Hex color **A5F9F6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F9A5A8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **DFFFFFF**, and **6DC0BE** is the 20% darker color. If you saturate the color by 10%, you get **8CF9F5**, and if you desaturate by 10%, it is **BEF9F7**.

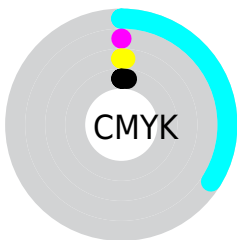
Distribution



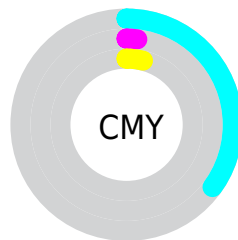
- Red (65%)
- Green (98%)
- Blue (96%)



- Red (65%)
- Yellow (82%)
- Blue (98%)



- Cyan (34%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (35%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5F9F6 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 A5F9F6 by changing the saturation by 10% instead.

 A5F9F6

 A5F9F6

FFFFFF

 89DCDA

 DFFFFFF

 6DC0BE

 FCFFFF

 51A5A3

 348A88

 0E716F

 005857

 004040

 002A2A

 001216

 A5F9F6

 A5F9F6

 8CF9F5

 BEF9F7

 73F9F4

 D7F9F8

 5AF9F3

 F0F9F9

 41F9F2

 FFF9FA

 29F9F2

 FFF9FB

 10F9F1

 FFF9FC

 00F9F0

 FFF9FD

 FFF9FE

Harmonies

Analogous

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



B8F8DB



A5F9F6



A5F6FF

Triad

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



A5F9F6



FEE0FF



FFE4B9

Complementary

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



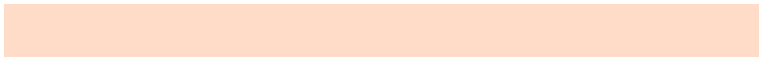
A5F9F6



F9A5A8

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.



FFDCC7



A5F9F6



FFD9F9

Square

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



A5F9F6



DDE8FF



FFD8DF



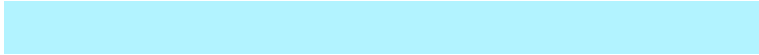
F1ECB8

Rectangle

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



A5F9F6



B2F3FF



FFD8DF



FFE1BD

Sweetspot

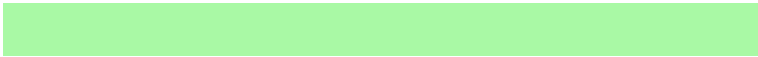
The Sweet Spot groups the original color and five complimentary colors.



A5F9F6



E6FFFE



A9F9A5



70807F



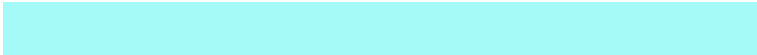
000000



808080

Same Dimension

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



A5F9F6



99FFFB



A5D3F9



707D7D



00BDB6



003D3B

Inverse Universe

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



F9A5A8



FF999D



F9CBA5



7D7071



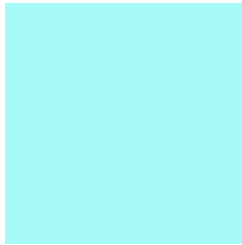
BD0007



3D0002

Previews

White Background



This preview shows how the Hex color A5F9F6 looks on a white background.

Color Contrast Check

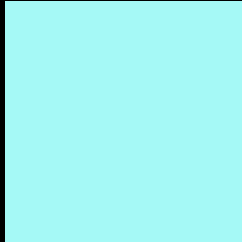
Large Text (above 18pt) WCAG AA × Fail

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 A5F9F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

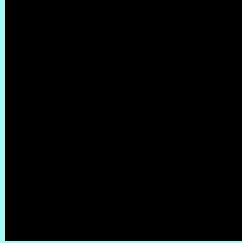
Any Text WCAG AA ✓ Pass

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 A5F9F6 Background



This preview shows how black text looks on a background with the Hex color A5F9F6.



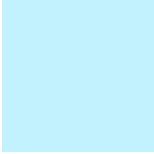
This preview shows how white text looks on a background with the Hex color A5F9F6.

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



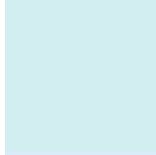


Tritanopia
C3F2FF

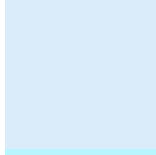
Trichromacy



Original Color
A5F9F6



Protanomaly
D2EEF0



Deuteranomaly
DAEBF9

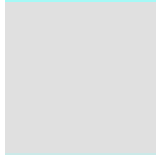


Tritanomaly
B8F5FC

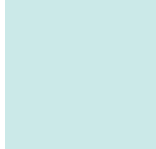
Monochromacy



Original Color
A5F9F6



Achromatopsia
E0E0E0



Achromatomaly
CBE9E8

CSS Examples

Text

The CSS property to change the color of the text to Hex A5F9F6 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 #A5F9F6 looks like.

```
.text, #text, p{  
    color:#A5F9F6  
}
```

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 #A5F9F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F9F6  
}
```

Border

The CSS property to change the border of an element to Hex A5F9F6 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  
#A5F9F6 }
```

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

```
.border{ border-color:#A5F9F6 }
```

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

Here you see how a box with a 4 pixel #A5F9F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F9F6; -webkit-box-shadow:4px 4px  
4px 4px #A5F9F6; box-shadow:4px 4px 4px  
4px #A5F9F6 }
```

Background

The CSS property to change the background color of an element to Hex A5F9F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F9F6 }
```

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

```
.background{ background-color:#A5F9F6 }
```

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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