

Converting Colors

Hex(7AFAFA)

Have a look what the booklet for
Hex(7AFAFA) contains.

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Color

Hex(7AFAFA)

Conversions

Conversions Part 1

Format	Color
Hex	7AFAFA
RGB	122, 250, 250
RGB Percent	48%, 98%, 98%
CMY	0.5216, 0.0196, 0.0196
CMYK	0.51, 0.00, 0.00, 0.02
HSL	180°, 93%, 73%
HSV	180°, 51%, 98%
XYZ	59.4670, 79.4109, 102.6361
YIQ	211.7280, -76.2880, -27.1360

Conversions

Conversions Part 2

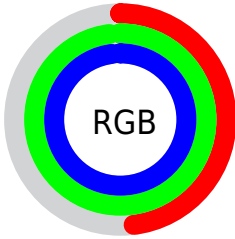
Format	Color
RYB	122, 186, 250
Decimal	8059642
CIELab	91.42, -35.37, -10.89
CIELCh	91, 37.012, 197.116
Yxy	79.4109, 0.2462, 0.3288
Android (android.graphics.Color)	4286249722 (0xFF7AFafa)
YUV	211.7280, 18.8681, -78.6915
Hunter-Lab	89.1128, -36.8304, -5.9086

Details

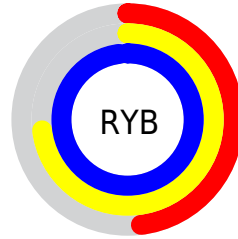
The Hex color **7AFAFA** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FA7A7A**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **B7FFFF**, and **36C1C2** is the 20% darker color. If you saturate the color by 10%, you get **61FAFA**, and if you desaturate by 10%, it is **93FAFA**.

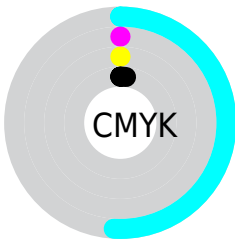
Distribution



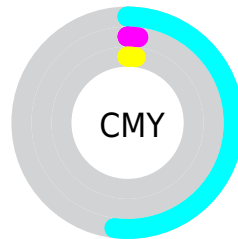
- Red (48%)
- Green (98%)
- Blue (98%)



- Red (48%)
- Yellow (73%)
- Blue (98%)



- Cyan (51%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (52%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AFAFA 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 7AFAFA by changing the saturation by 10% instead.

 7AFAFA

 7AFAFA

FFFFFF

 5ADDDD

 B7FFFF

 36C1C2

 D5FFFF

 00A6A6

 F4FFFF

 008B8C

 007173

 00585A

 004043

 00292D

 000B19

 7AFAFA

 7AFAFA

 61FAFA

 93FAFA

 48FAFA

 ACFAFA

 2FFAFA

 C5FAFA

 16FAFA

 DEFAFA

 00FAFA

 F7FAFA

 FFFAFA

Harmonies

Analogous

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



99F9D5



7AFAFA



7BF6FF

Triad

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



7AFAFA



FFD6FF



FFDFA2

Complementary

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



7AFAFA



FA7A7A

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.



FFD3B4



7AFAFA



FFCEF7

Square

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



7AFAFA



D6E3FF



FFCDD3



EBEBA2

Rectangle

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



7AFAFA



92F2FF



FFCDD3



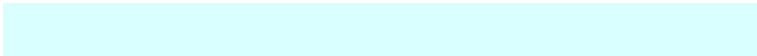
FFDBA6

Sweetspot

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



7AFAFA



D9FFFF



7AFA7A



698080



000000



808080

Same Dimension

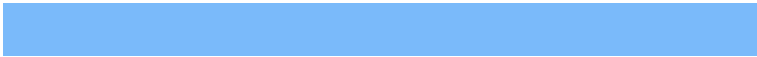
The Same Dimension uses a secret algorithm to generate beautiful new colors.



7AFAFA



63FFFF



7ABAFA



707D7D



00BDBD



003D3D

Inverse Universe

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



FA7AFA



FF63FF



FABA7A



7D707D



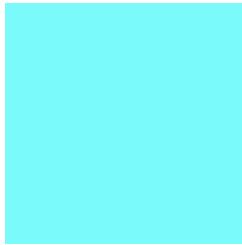
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 7AFAFA looks on a white background.

Color Contrast Check

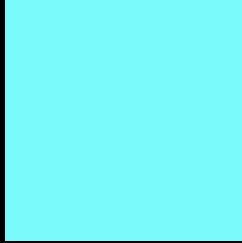
Large Text (above 18pt) WCAG AA × Fail

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 7AFAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

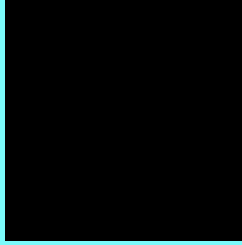
Any Text WCAG AA ✓ Pass

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 7AFAFA Background



This preview shows how black text looks on a background with the Hex color 7AFAFA.

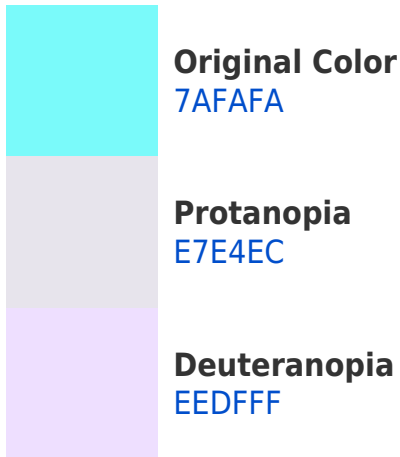


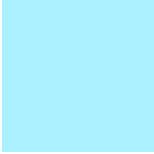
This preview shows how white text looks on a background with the Hex color 7AFAFA.

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





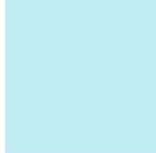
Tritanopia
ABF1FF

Trichromacy



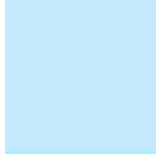
Original Color

7AFAFA



Protanomaly

BFECE1



Deuteranomaly

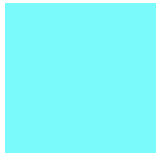
C4E9FD



Tritanomaly

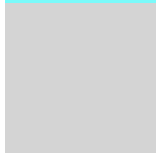
99F4FD

Monochromacy



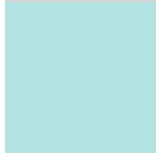
Original Color

7AFAFA



Achromatopsia

D4D4D4



Achromatomaly

B3E2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7AFAFA 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 #7AFAFA looks like.

```
.text, #text, p{  
    color:#7AFAFA  
}
```

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 #7AFAFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AFAFA
}
```

Border

The CSS property to change the border of an element to Hex 7AFAFA 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
#7AFAFA }
```

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

```
.border{ border-color:#7AFafa }
```

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

Here you see how a box with a 4 pixel #7AFafa colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AFafa; -webkit-box-shadow:4px 4px  
4px 4px #7AFafa; box-shadow:4px 4px 4px  
4px #7AFafa }
```

Background

The CSS property to change the background color of an element to Hex 7AFAFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AFAFA }
```

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

```
.background{ background-color:#7AFAFA }
```

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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