

Converting Colors

Hex(A7FCF2)

Have a look what the booklet for
Hex(A7FCF2) contains.

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Color

Hex(A7FCF2)

Conversions

Conversions Part 1

Format	Color
Hex	A7FCF2
RGB	167, 252, 242
RGB Percent	65%, 99%, 95%
CMY	0.3451, 0.0118, 0.0510
CMYK	0.34, 0.00, 0.04, 0.01
HSL	173°, 93%, 82%
HSV	173°, 34%, 99%
XYZ	66.7738, 84.2471, 96.7464
YIQ	225.4450, -47.4500, -21.1300

Conversions

Conversions Part 2

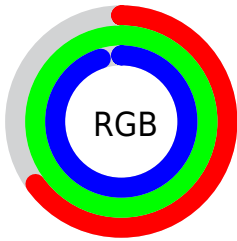
Format	Color
RYB	167, 212, 252
Decimal	11009266
CIELab	93.56, -27.74, -3.38
CIELCh	94, 27.950, 186.950
Yxy	84.2471, 0.2695, 0.3400
Android (android.graphics.Color)	4289199346 (0xFFA7FCF2)
YUV	225.4450, 8.1616, -51.2563
Hunter-Lab	91.7862, -30.7685, 1.7563

Details

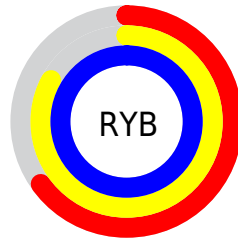
The Hex color **A7FCF2** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FCA7B1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **E1FFFF**, and **6FC3BA** is the 20% darker color. If you saturate the color by 10%, you get **8EFCEF**, and if you desaturate by 10%, it is **C0FCF5**.

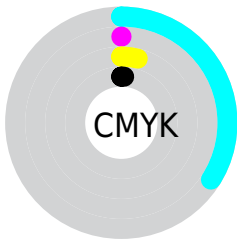
Distribution



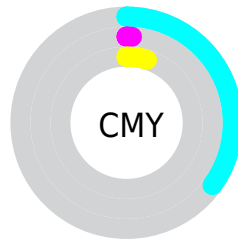
- Red (65%)
- Green (99%)
- Blue (95%)



- Red (65%)
- Yellow (83%)
- Blue (99%)



- Cyan (34%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (35%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7FCF2 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 A7FCF2 by changing the saturation by 10% instead.

 A7FCF2

 A7FCF2

FFFFFF

 8BDFD6

 E1FFFF

 6FC3BA

FEFFFF

 53A89F

 378D85

 14736C

 005A54

 00423C

 002C27

 001512

 A7FCF2

 A7FCF2

 8EFCEF

 C0FCF5

 75FCEC

 D9FCF8

 5BFCE9

 F3FCFB

 42FCE6

 FFFCFE

 29FCE3

 FFFCFF

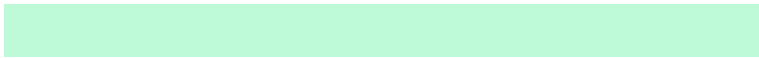
 10FCE0

 00FCDE

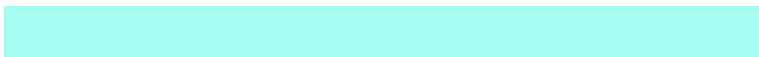
Harmonies

Analogous

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



BEFAD7



A7FCF2



A1FAFF

Triad

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



A7FCF2



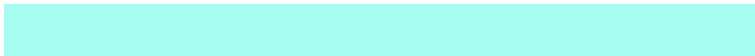
F9E3FF



FFE4BC

Complementary

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



A7FCF2



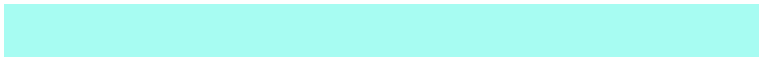
FCA7B1

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.



FFDCCD



A7FCF2



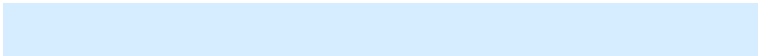
FFDCFF

Square

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



A7FCF2



D5EDFF



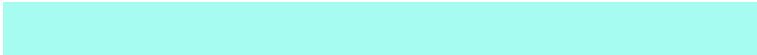
FFD9E7



FBEDB7

Rectangle

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



A7FCF2



ABF7FF



FFD9E7



FFE1C0

Sweetspot

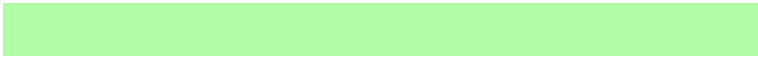
The Sweet Spot groups the original color and five complimentary colors.



A7FCF2



E6FFFC



B2FCA7



70807E



000000



808080

Same Dimension

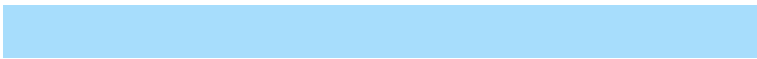
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A7FCF2



99FFF3



A7DDFC



707D7B



00BDA6



003D36

Inverse Universe

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



FCA7B1



FF99A5



FCC6A7



7D7072



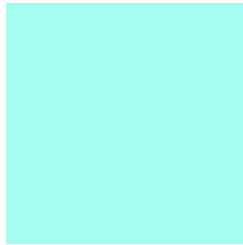
BD0016



3D0007

Previews

White Background



This preview shows how the Hex color A7FCF2 looks on a white background.

Color Contrast Check

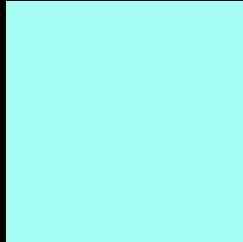
Large Text (above 18pt) WCAG AA × Fail

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 A7FCF2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

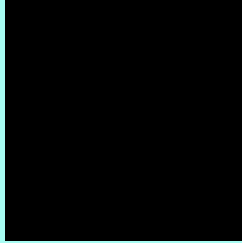
Any Text WCAG AA ✓ Pass

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 A7FCF2 Background



This preview shows how black text looks on a background with the Hex color A7FCF2.

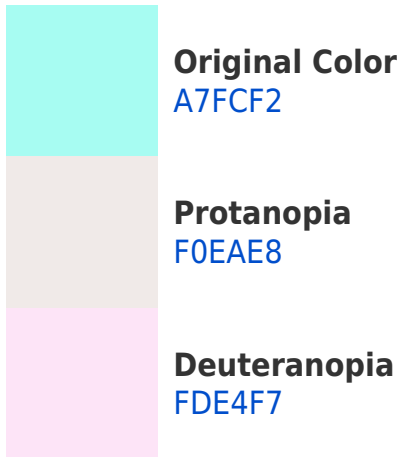


This preview shows how white text looks on a background with the Hex color A7FCF2.

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



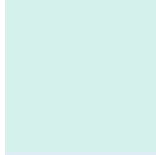


Tritanopia
CAF3FF

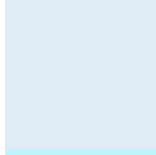
Trichromacy



Original Color
A7FCF2



Protanomaly
D5F1EC



Deuteranomaly
DEEDF5

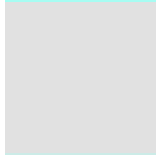


Tritanomaly
BDF6FA

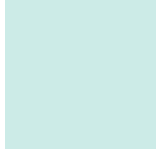
Monochromacy



Original Color
A7FCF2



Achromatopsia
E1E1E1



Achromatomaly
CCEBE7

CSS Examples

Text

The CSS property to change the color of the text to Hex A7FCF2 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 #A7FCF2 looks like.

```
.text, #text, p{  
    color:#A7FCF2  
}
```

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 #A7FCF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FCF2
}
```

Border

The CSS property to change the border of an element to Hex A7FCF2 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
#A7FCF2 }
```

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

```
.border{ border-color:#A7FCF2 }
```

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

Here you see how a box with a 4 pixel #A7FCF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FCF2; -webkit-box-shadow:4px 4px  
4px 4px #A7FCF2; box-shadow:4px 4px 4px  
4px #A7FCF2 }
```

Background

The CSS property to change the background color of an element to Hex A7FCF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FCF2 }
```

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

```
.background{ background-color:#A7FCF2 }
```

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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