

Converting Colors

Hex(A2FFA0)

Have a look what the booklet for
Hex(A2FFA0) contains.

Hex(A2FFA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2FFA0)

Conversions

Conversions Part 1

Format	Color
Hex	A2FFA0
RGB	162, 255, 160
RGB Percent	64%, 100%, 63%
CMY	0.3647, 0.0000, 0.3725
CMYK	0.36, 0.00, 0.37, 0.00
HSL	119°, 100%, 81%
HSV	119°, 37%, 100%
XYZ	57.0055, 81.7394, 46.0305
YIQ	216.3630, -24.9330, -49.2610

Conversions

Conversions Part 2

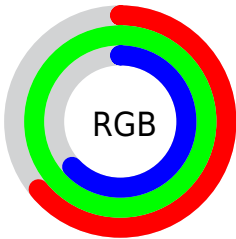
Format	Color
RYB	160, 255, 253
Decimal	10682272
CIELab	92.46, -45.84, 36.90
CIELCh	92, 58.843, 141.169
Yxy	81.7394, 0.3085, 0.4424
Android (android.graphics.Color)	4288872352 (0xFFA2FFA0)
YUV	216.3630, -27.7870, -47.6764
Hunter-Lab	90.4099, -45.6690, 33.1005

Details

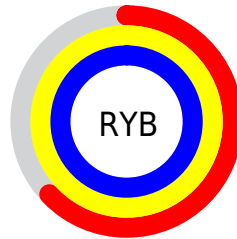
The Hex color **A2FFA0** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FDA0FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DCFFD8**, and **6AC66B** is the 20% darker color. If you saturate the color by 10%, you get **89FF86**, and if you desaturate by 10%, it is **BBFFBA**.

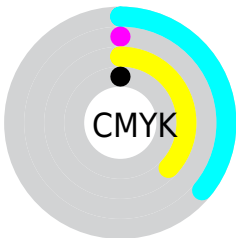
Distribution



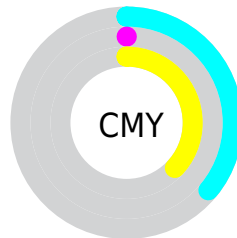
- Red (64%)
- Green (100%)
- Blue (63%)



- Red (63%)
- Yellow (100%)
- Blue (99%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FFA0 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 A2FFA0 by changing the saturation by 10% instead.

 A2FFA0

 A2FFA0

FFFFFF

 86E285

 DCFFD8

 6AC66B

 F9FFF4

 4EAA52

 308F39

 057521

 005B05

 004300

 002D00

 001000

 A2FFA0

 A2FFA0

 89FF86

 BBFFBA

 70FF6D

 D4FFD3

 57FF54

 EDFFED

 3EFF3A

FFFFFF

 25FF21

 0CFF07

 05FF00

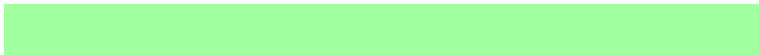
Harmonies

Analogous

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



E4F27C



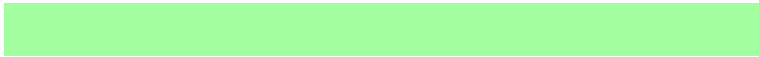
A2FFA0



40FFD6

Triad

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



A2FFA0



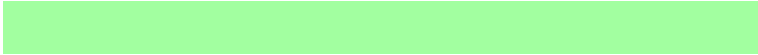
61F4FF



FFBDC3

Complementary

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



A2FFA0



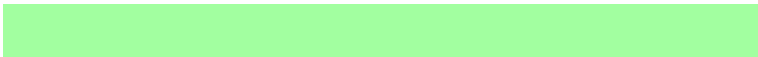
FDA0FF

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.



FFBCFD



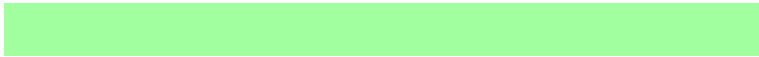
A2FFA0



D4E1FF

Square

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



A2FFA0



00FFFF



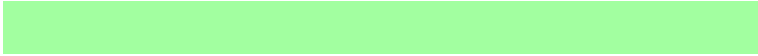
FFCBFF



FFCC93

Rectangle

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



A2FFA0



00FFFD



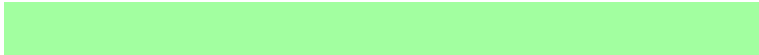
FFCBFF



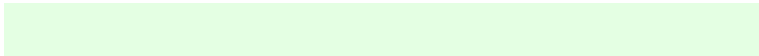
FFBBD6

Sweetspot

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



A2FFA0



E4FFE3



FFFCA0



6F806F



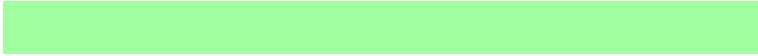
000000



808080

Same Dimension

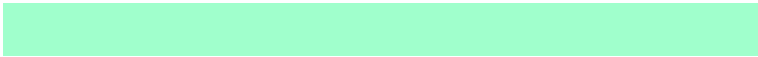
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A2FFA0



8FFF8C



A0FFCC



738073



04BF00



014000

Inverse Universe

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



FDA0FF



FD8CFF



FFA0D3



7F7380



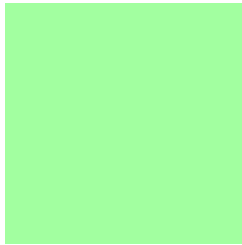
BB00BF



3E0040

Previews

White Background



This preview shows how the Hex color A2FFA0 looks on a white background.

Color Contrast Check

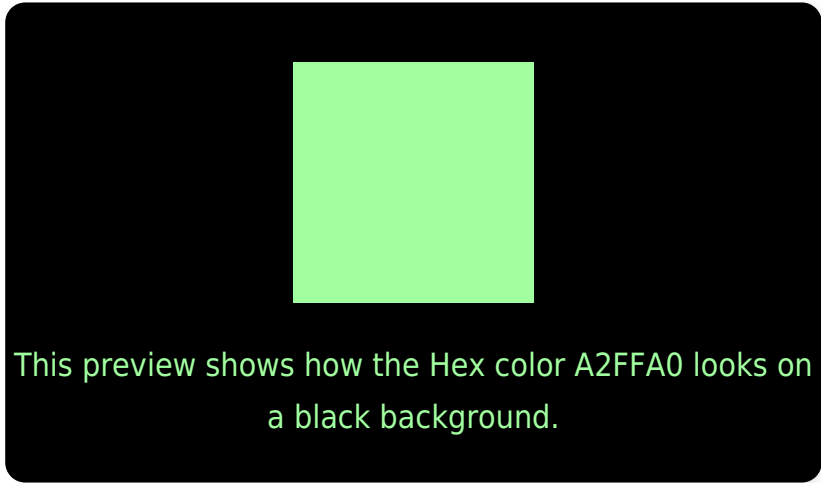
Large Text (above 18pt) WCAG AA × Fail

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

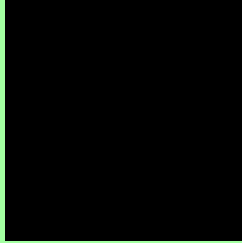
Any Text WCAG AA ✓ Pass

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 A2FFA0 Background



This preview shows how black text looks on a background with the Hex color A2FFA0.

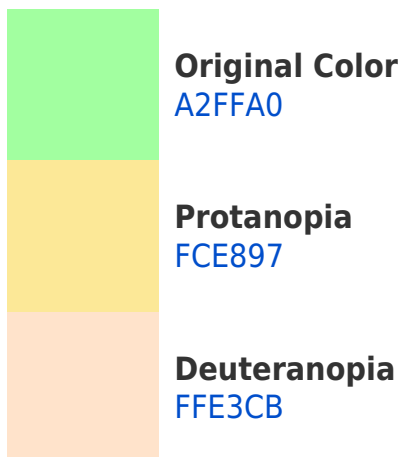


This preview shows how white text looks on a background with the Hex color A2FFA0.

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





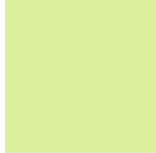
Tritanopia
C4F0FF

Trichromacy



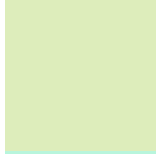
Original Color

A2FFA0



Protanomaly

DBF09A



Deuteranomaly

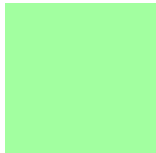
DDEDDB



Tritanomaly

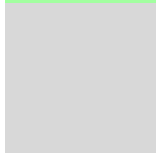
B8F5DC

Monochromacy



Original Color

A2FFA0



Achromatopsia

D8D8D8



Achromatomaly

C4E6C4

CSS Examples

Text

The CSS property to change the color of the text to Hex A2FFA0 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 #A2FFA0 looks like.

```
.text, #text, p{  
    color:#A2FFA0  
}
```

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 #A2FFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FFA0
}
```

Border

The CSS property to change the border of an element to Hex A2FFA0 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
#A2FFA0 }
```

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

```
.border{ border-color:#A2FFA0 }
```

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

Here you see how a box with a 4 pixel #A2FFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FFA0; -webkit-box-shadow:4px 4px  
4px 4px #A2FFA0; box-shadow:4px 4px 4px  
4px #A2FFA0 }
```

Background

The CSS property to change the background color of an element to Hex A2FFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FFA0 }
```

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

```
.background{ background-color:#A2FFA0 }
```

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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