

Converting Colors

Hex(A2FFF5)

Have a look what the booklet for
Hex(A2FFF5) contains.

Hex(A2FFF5)	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(A2FFF5)

Conversions

Conversions Part 1

Format	Color
Hex	A2FFF5
RGB	162, 255, 245
RGB Percent	64%, 100%, 96%
CMY	0.3647, 0.0000, 0.0392
CMYK	0.36, 0.00, 0.04, 0.00
HSL	174°, 100%, 82%
HSV	174°, 36%, 100%
XYZ	67.1417, 85.7940, 99.4073
YIQ	226.0530, -52.2180, -22.8260

Conversions

Conversions Part 2

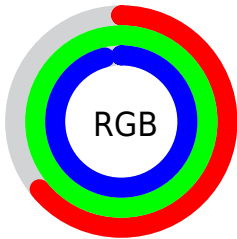
Format	Color
RYB	162, 211, 255
Decimal	10682357
CIELab	94.22, -29.80, -3.98
CIELCh	94, 30.067, 187.606
Yxy	85.7940, 0.2661, 0.3400
Android (android.graphics.Color)	4288872437 (0xFFA2FFF5)
YUV	226.0530, 9.3409, -56.1745
Hunter-Lab	92.6250, -32.7033, 1.2061

Details

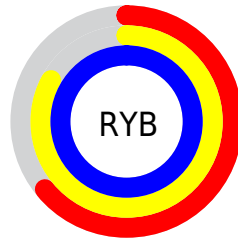
The Hex color **A2FFF5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FFA2AC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **DCFFFF**, and **69C6BD** is the 20% darker color. If you saturate the color by 10%, you get **88FFF2**, and if you desaturate by 10%, it is **BBFFF8**.

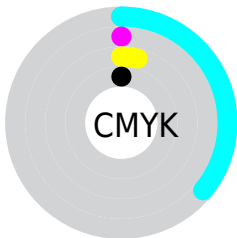
Distribution



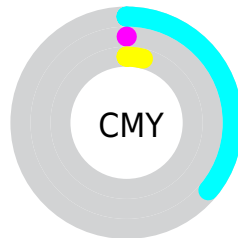
- Red (64%)
- Green (100%)
- Blue (96%)



- Red (64%)
- Yellow (83%)
- Blue (100%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2FFF5 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 A2FFF5 by changing the saturation by 10% instead.

 A2FFF5

 A2FFF5

FFFFFF

 86E2D9

 DCFFFF

 69C6BD

 FAFFFF

 4DAAA2

 2E9088

 00766E

 005D56


 00443F

 002D29

 001815

 A2FFF5

 A2FFF5

 88FFF2

 BBFFF8

 6FFFF0

 D5FFFA

 56FFED

 EFFFFD

 3CFFEA

 FFFFFF

 22FFE7

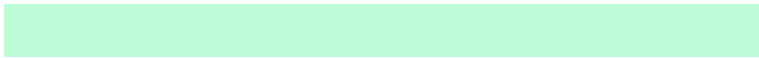
 09FFE5

 00FFE4

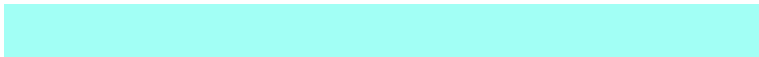
Harmonies

Analogous

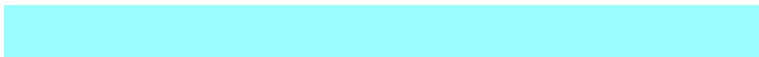
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCFDD7



A2FFF5



9CFDFF

Triad

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



A2FFF5



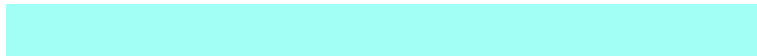
FDE4FF



FFE5BA

Complementary

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



A2FFF5



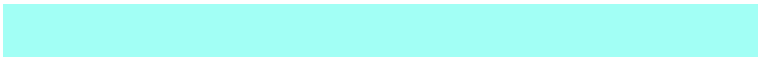
FFA2AC

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.



FFDDCC



A2FFF5



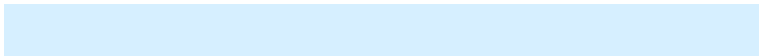
FFDCFF

Square

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



A2FFF5



D6EFFF



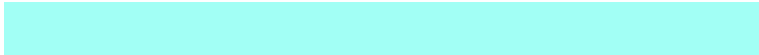
FFD9E8



FDEFB5

Rectangle

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



A2FFF5



A7FAFF



FFD9E8



FFE2BE

Sweetspot

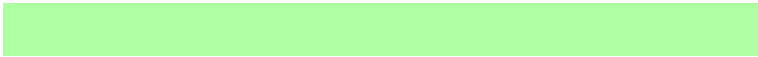
The Sweet Spot groups the original color and five complimentary colors.



A2FFF5



E3FFFC



ADFFA2



6F807E



000000



808080

Same Dimension

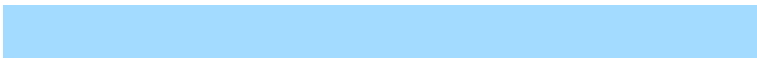
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A2FFF5



8FFFF3



A2DBFF



73807E



00BFAB



004039

Inverse Universe

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



FFA2AC



FF8F9B



FFC6A2



807374



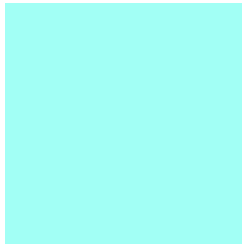
BF0015



400007

Previews

White Background



This preview shows how the Hex color A2FFF5 looks on a white background.

Color Contrast Check

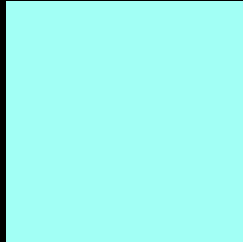
Large Text (above 18pt) WCAG AA × Fail

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 A2FFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

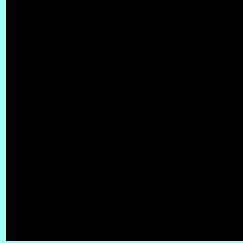
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

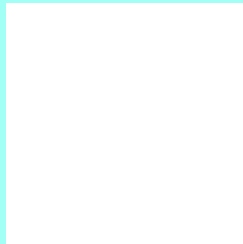
Any Text WCAG AAA ✓ Pass

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

Hex A2FFF5 Background



This preview shows how black text looks on a background with the Hex color A2FFF5.

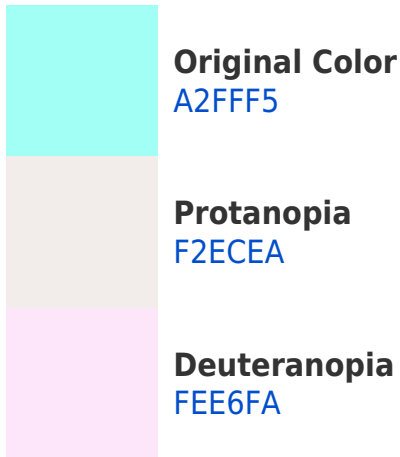


This preview shows how white text looks on a background with the Hex color A2FFF5.

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
CEF4FF

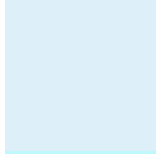
Trichromacy



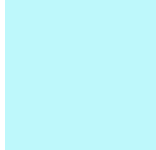
Original Color
A2FFF5



Protanomaly
D5F3EE

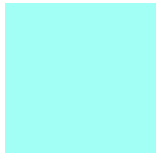


Deuteranomaly
DDEFF8

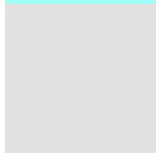


Tritanomaly
BEF8FB

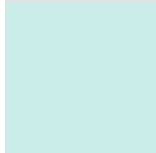
Monochromacy



Original Color
A2FFF5



Achromatopsia
E2E2E2



Achromatomaly
CBEDE9

CSS Examples

Text

The CSS property to change the color of the text to Hex A2FFF5 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 #A2FFF5 looks like.

```
.text, #text, p{  
    color:#A2FFF5  
}
```

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 #A2FFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2FFF5 }  
}
```

Border

The CSS property to change the border of an element to Hex A2FFF5 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 #A2FFF5 }  
}
```

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

```
.border{ border-color:#A2FFF5 }
```

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

Here you see how a box with a 4 pixel #A2FFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2FFF5; -webkit-box-shadow:4px 4px  
4px 4px #A2FFF5; box-shadow:4px 4px 4px  
4px #A2FFF5 }
```

Background

The CSS property to change the background color of an element to Hex A2FFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2FFF5 }
```

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

```
.background{ background-color:#A2FFF5 }
```

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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