

Converting Colors

Hex(A1FFA5)

Have a look what the booklet for
Hex(A1FFA5) contains.

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Color

Hex(A1FFA5)

Conversions

Conversions Part 1

Format	Color
Hex	A1FFA5
RGB	161, 255, 165
RGB Percent	63%, 100%, 65%
CMY	0.3686, 0.0000, 0.3529
CMYK	0.37, 0.00, 0.35, 0.00
HSL	123°, 100%, 82%
HSV	123°, 37%, 100%
XYZ	57.2495, 81.8137, 48.3716
YIQ	216.6340, -27.1340, -47.9180

Conversions

Conversions Part 2

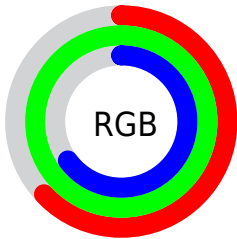
Format	Color
RYB	161, 251, 255
Decimal	10616741
CIELab	92.49, -45.38, 34.45
CIElCh	92, 56.974, 142.796
Yxy	81.8137, 0.3054, 0.4365
Android (android.graphics.Color)	4288806821 (0xFFA1FFA5)
YUV	216.6340, -25.4556, -48.7910
Hunter-Lab	90.4509, -45.3104, 31.6084

Details

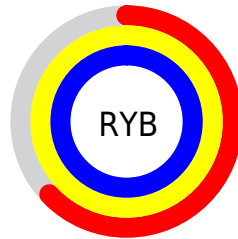
The Hex color **A1FFA5** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FFA1FB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **DBFFDD**, and **69C670** is the 20% darker color. If you saturate the color by 10%, you get **87FF8D**, and if you desaturate by 10%, it is **BBFFBD**.

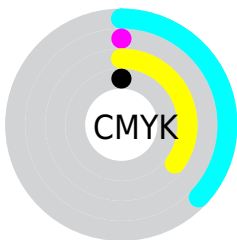
Distribution



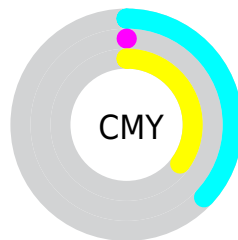
- Red (63%)
- Green (100%)
- Blue (65%)



- Red (63%)
- Yellow (98%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1FFA5 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 A1FFA5 by changing the saturation by 10% instead.

 A1FFA5

 A1FFA5

FFFFFF

 85E28A

 DBFFDD

 69C670

 F8FFF9

 4DAA57

 2F8F3E

 037526

 005B0D

 004300

 002D00

 001000

 A1FFA5

 A1FFA5

 87FF8D

 BBFFBD

 6EFF74

 D4FFD6

 54FF5C

 EEFFEE

 3BFF43

FFFFFF

 21FF2B

 08FF13

 00FF0B

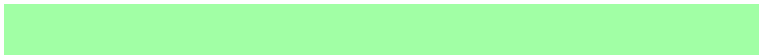
Harmonies

Analogous

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



E2F381



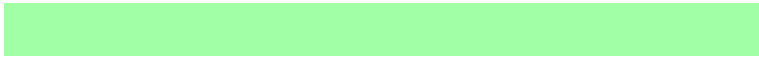
A1FFA5



45FFDA

Triad

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



A1FFA5



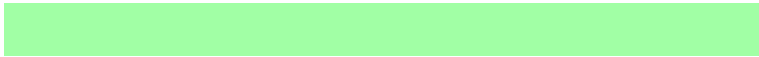
72F3FF



FFBFC2

Complementary

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



A1FFA5



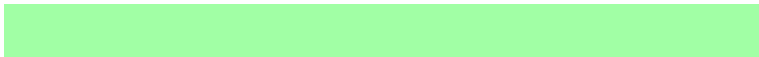
FFA1FB

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.



FFBEF9



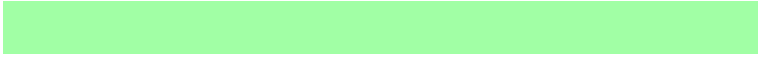
A1FFA5



DAE0FF

Square

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



A1FFA5



00FFFF



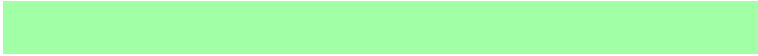
FFCCFF



FFCE94

Rectangle

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



A1FFA5



00FFFF



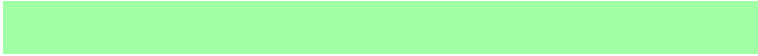
FFCCFF



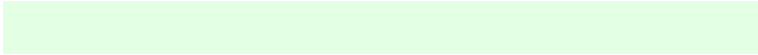
FFBDD4

Sweetspot

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



A1FFA5



E3FFE4



FCFFA1



6F8070



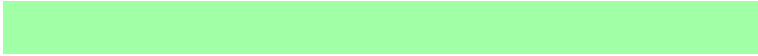
000000



808080

Same Dimension

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



A1FFA5



8FFF94



A1FFD3



738073



00BF08



004003

Inverse Universe

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



FFA1FB



FF8FFA



FFA1CD



80737F



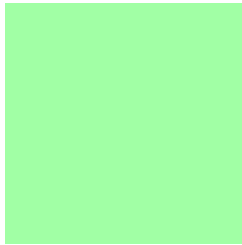
BF00B7



40003D

Previews

White Background



This preview shows how the Hex color A1FFA5 looks on a white background.

Color Contrast Check

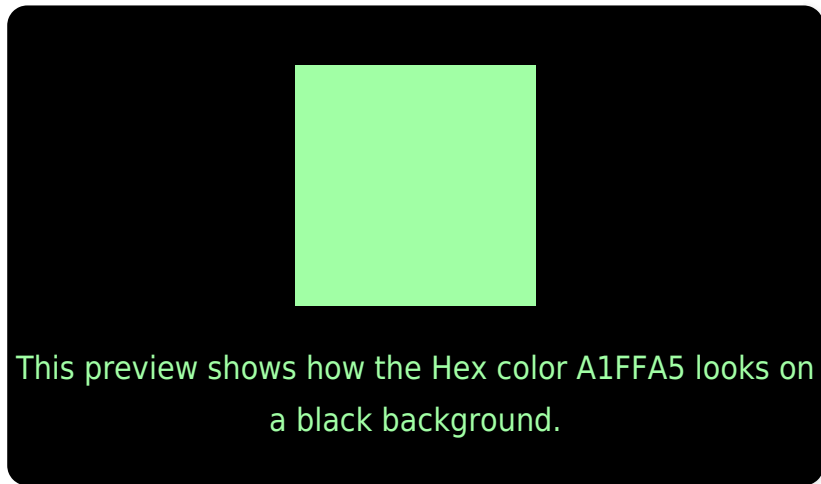
Large Text (above 18pt) WCAG AA × Fail

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

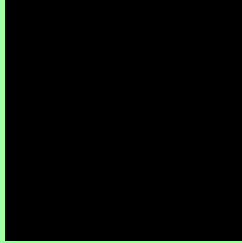
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

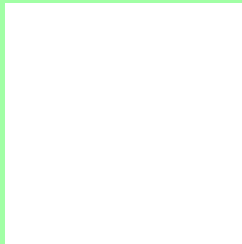
Any Text WCAG AAA ✓ Pass

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

Hex A1FFA5 Background



This preview shows how black text looks on a background with the Hex color A1FFA5.

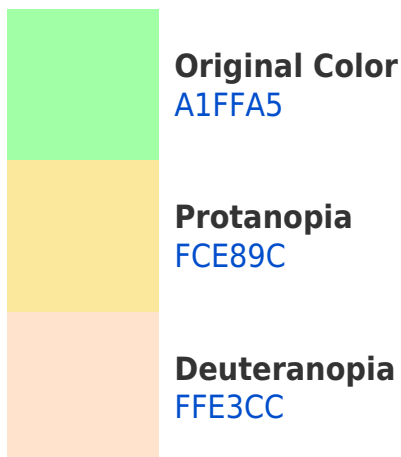


This preview shows how white text looks on a background with the Hex color A1FFA5.

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



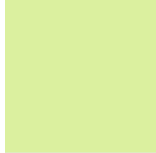


Tritanopia
C3F0FF

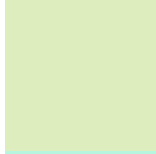
Trichromacy



Original Color
A1FFA5



Protanomaly
DBF09F

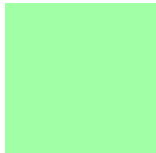


Deuteranomaly
DDEDBE

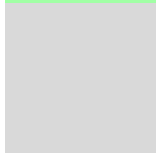


Tritanomaly
B7F5DE

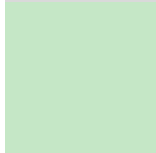
Monochromacy



Original Color
A1FFA5



Achromatopsia
D9D9D9



Achromatomaly
C5E7C6

CSS Examples

Text

The CSS property to change the color of the text to Hex A1FFA5 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 #A1FFA5 looks like.

```
.text, #text, p{  
    color:#A1FFA5  
}
```

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 #A1FFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1FFA5  
}
```

Border

The CSS property to change the border of an element to Hex A1FFA5 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  
#A1FFA5 }
```

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

```
.border{ border-color:#A1FFA5 }
```

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

Here you see how a box with a 4 pixel #A1FFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1FFA5; -webkit-box-shadow:4px 4px  
4px 4px #A1FFA5; box-shadow:4px 4px 4px  
4px #A1FFA5 }
```

Background

The CSS property to change the background color of an element to Hex A1FFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1FFA5 }
```

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

```
.background{ background-color:#A1FFA5 }
```

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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