

Converting Colors

Hex(A0FF6F)

Have a look what the booklet for
Hex(A0FF6F) contains.

| | |
|--|----|
| Hex(A0FF6F) | 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(A0FF6F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A0FF6F |
| RGB | 160, 255, 111 |
| RGB Percent | 63%, 100%, 44% |
| CMY | 0.3725, 0.0000, 0.5647 |
| CMYK | 0.37, 0.00, 0.56, 0.00 |
| HSL | 100°, 100%, 72% |
| HSV | 100°, 56%, 100% |
| XYZ | 53.1264, 80.1413, 27.7077 |
| YIQ | 210.1790, -10.3960, -64.9240 |

Conversions

Conversions Part 2

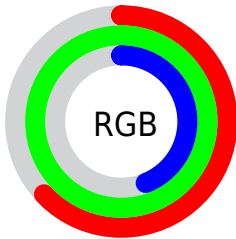
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 111, 255, 206 |
| Decimal | 10551151 |
| CIELab | 91.75, -52.56, 59.03 |
| CIElCh | 92, 79.042, 131.681 |
| Yxy | 80.1413, 0.3300, 0.4978 |
| Android (android.graphics.Color) | 4288741231 (0xFFA0FF6F) |
| YUV | 210.1790, -48.8952, -44.0070 |
| Hunter-Lab | 89.5217, -50.7324, 44.3144 |

Details

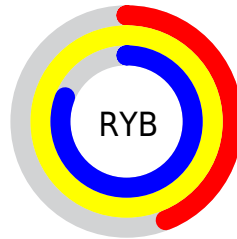
The Hex color **A0FF6F** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **CE6FFF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DBFFA6**, and **66C638** is the 20% darker color. If you saturate the color by 10%, you get **8FFF56**, and if you desaturate by 10%, it is **B1FF89**.

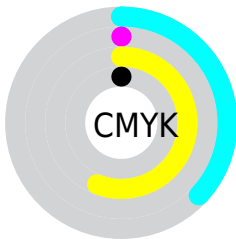
Distribution



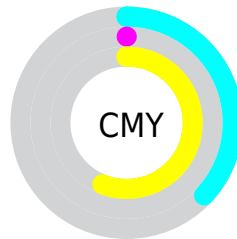
- Red (63%)
- Green (100%)
- Blue (44%)



- Red (44%)
- Yellow (100%)
- Blue (81%)



- Cyan (37%)
- Magenta (0%)
- Yellow (56%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0FF6F 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 A0FF6F by changing the saturation by 10% instead.

 A0FF6F

 A0FF6F

FFFFFF

 83E254

 DBFFA6

 66C638

 F9FFC3

 48AA18

 FFFFDF

 268F00

FFFFFFD

 007400

 005B00

 004200

 002C00

 000C00

 A0FF6F

 A0FF6F

 8FFF56

 B1FF89

 7EFF3C

 C2FFA2

 6EFF22

 D2FFBC

 5DFF09

 E3FFD5

 57FF00

 F4FFEF

FFFFFF

Harmonies

Analogous

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



F4ED44



A0FF6F



00FFB5

Triad

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



A0FF6F



00FCFF



FFA2CD

Complementary

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



A0FF6F



CE6FFF

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.



FFAAFF



A0FF6F



8CE6FF

Square

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



A0FF6F



00FFFF



FFC7FF



FFB586

Rectangle

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



A0FF6F



00FFE9



FFC7FF



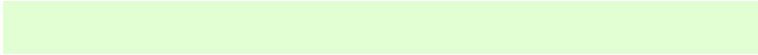
FFA1E6

Sweetspot

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



A0FF6F



E2FFD4



FFCD6F



6F8066



000000



808080

Same Dimension

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



A0FF6F



8DFF52



6FFF85



778073



41BF00



164000

Inverse Universe

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



CE6FFF



C452FF



FF6FE9



7B7380



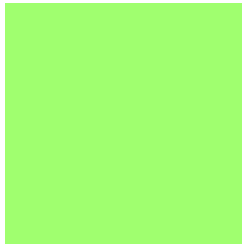
7E00BF



2A0040

Previews

White Background



This preview shows how the Hex color A0FF6F looks on a white background.

Color Contrast Check

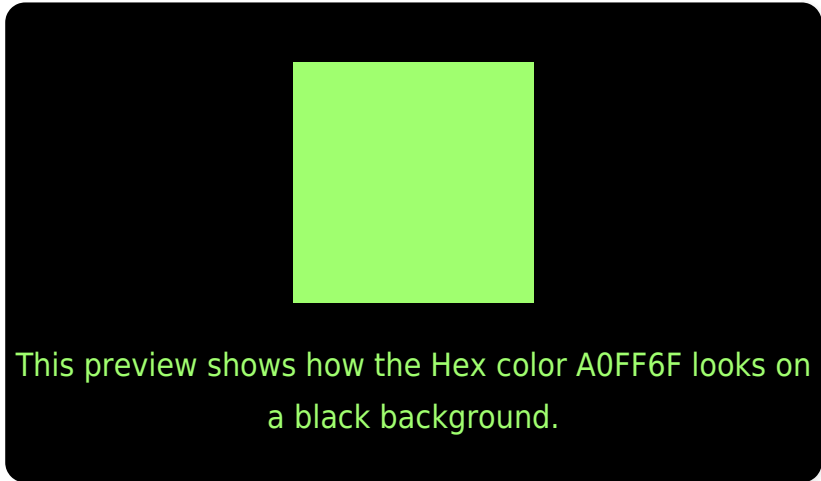
Large Text (above 18pt) WCAG AA × Fail

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

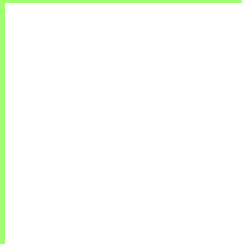
Any Text WCAG AAA ✓ Pass

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

Hex A0FF6F Background



This preview shows how black text looks on a background with the Hex color A0FF6F.

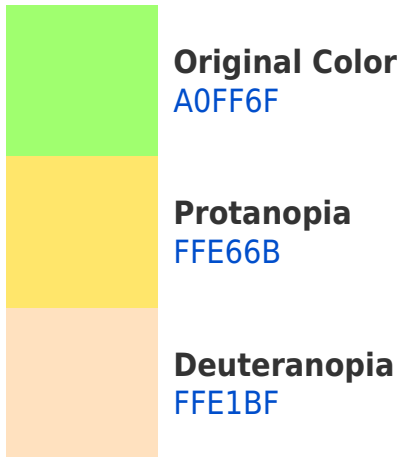


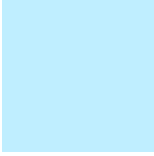
This preview shows how white text looks on a background with the Hex color A0FF6F.

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](#).

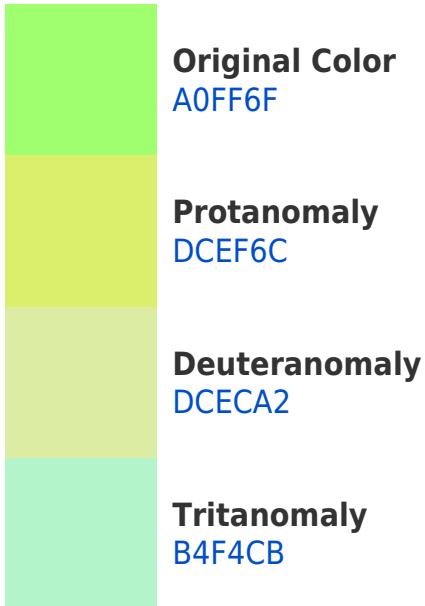
Dichromacy



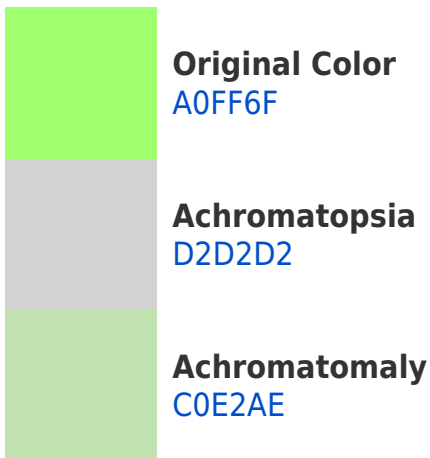


Tritanopia
BFEEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0FF6F 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 #A0FF6F looks like.

```
.text, #text, p{  
    color:#A0FF6F  
}
```

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 #A0FF6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0FF6F
}
```

Border

The CSS property to change the border of an element to Hex A0FF6F 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
#A0FF6F }
```

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

```
.border{ border-color:#A0FF6F }
```

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

Here you see how a box with a 4 pixel #A0FF6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0FF6F; -webkit-box-shadow:4px 4px  
4px 4px #A0FF6F; box-shadow:4px 4px 4px  
4px #A0FF6F }
```

Background

The CSS property to change the background color of an element to Hex A0FF6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0FF6F }
```

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

```
.background{ background-color:#A0FF6F }
```

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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