

Converting Colors

Hex(A000F7)

Have a look what the booklet for
Hex(A000F7) contains.

Hex(A000F7)	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(A000F7)

Conversions

Conversions Part 1

Format	Color
Hex	A000F7
RGB	160, 0, 247
RGB Percent	63%, 0%, 97%
CMY	0.3725, 1.0000, 0.0314
CMYK	0.35, 1.00, 0.00, 0.03
HSL	279°, 100%, 48%
HSV	279°, 100%, 97%
XYZ	31.2857, 14.1890, 89.0855
YIQ	75.9980, 16.0730, 110.7370

Conversions

Conversions Part 2

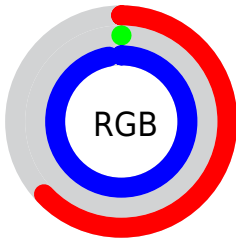
Format	Color
R_{YB}	160, 0, 247
Decimal	10486007
CIE _{Lab}	44.50, 84.44, -82.74
CIE _{LCh}	45, 118.223, 315.581
Yxy	14.1890, 0.2325, 0.1054
Android (android.graphics.Color)	4288676087 (0xFFA000F7)
YUV	75.9980, 84.3040, 73.6698
Hunter-Lab	37.6683, 82.3353, -113.8531

Details

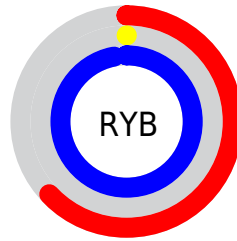
The Hex color **A000F7** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **57F700**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **DE58FF**, and **6200BD** is the 20% darker color. If you saturate the color by 10%, you get **A000F7**, and if you desaturate by 10%, it is **A919F7**.

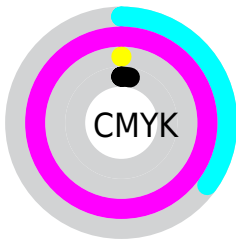
Distribution



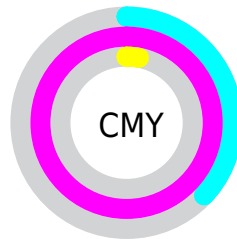
- Red (63%)
- Green (0%)
- Blue (97%)



- Red (63%)
- Yellow (0%)
- Blue (97%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients


These gradients show how the Hex color A000F7 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 A000F7 by changing the saturation by 10% instead.

 A000F7

 A000F7

FFFFFF

 8100DA

 DE58FF

 6200BD

 FD76FF

 4000A1

 FF93FF

 150086

 FFB1FF

 00006C

 FFCEFF

 000052

 FFECFF

 00053A

 000223

 00000A

 A000F7

 A919F7

 B131F7

 BA4AF7

 C363F7

 CB7CF7

 D494F7

 DDADF7

 E6C6F7

 EEDEF7

Harmonies

Analogous

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



0069FF



A000F7



F6009D

Triad

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



A000F7



A75300



008B9D

Complementary

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



A000F7



57F700

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.



008833



A000F7



4F7500

Square

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



A000F7



E50000



008300



008CF8

Rectangle

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



A000F7



FF005D



008300



008A7A

Sweetspot

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



A000F7



E4B3FF



005BF7



6F5280



000000



808080

Same Dimension

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



A000F7



A500FF



F700D6



766E7A



7900BA



26003B

Inverse Universe

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



F70057



FF005A



00F721



7A6E72



BA0042



3B0015

Previews

White Background



This preview shows how the Hex color A000F7 looks on a white background.

Color Contrast Check

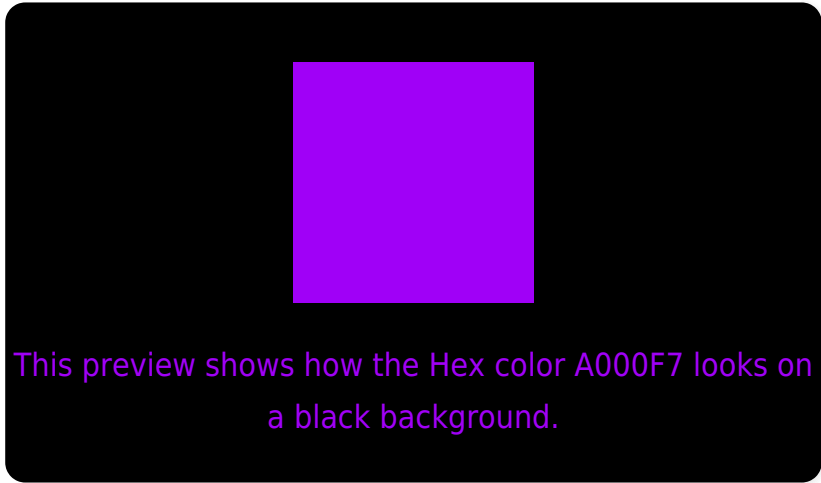
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A000F7 Background



This preview shows how black text looks on a background with the Hex color A000F7.

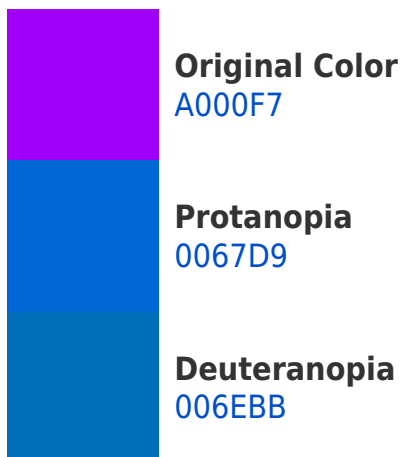


This preview shows how white text looks on a background with the Hex color A000F7.

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](#).

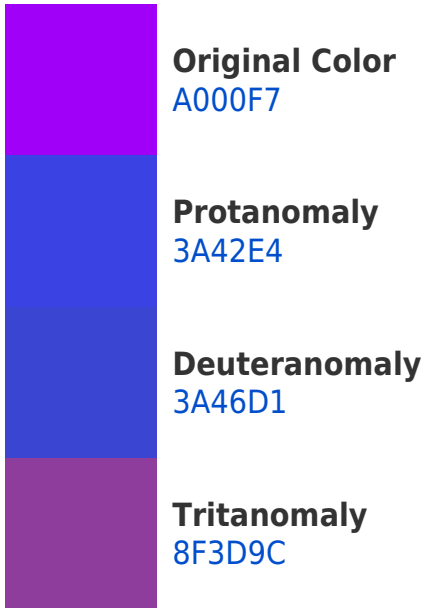
Dichromacy





Tritanopia
856068

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A000F7 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 #A000F7 looks like.

```
.text, #text, p{  
    color:#A000F7  
}
```

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 #A000F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A000F7
}
```

Border

The CSS property to change the border of an element to Hex A000F7 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".

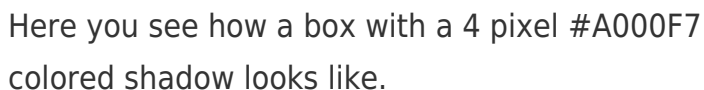
```
.border, #border, table{ border:4px solid
#A000F7 }
```

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

```
.border{ border-color:#A000F7 }
```

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

Here you see how a box with a 4 pixel #A000F7 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, and 4px spread, colored #A000F7.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A000F7; -webkit-box-shadow:4px 4px  
4px 4px #A000F7; box-shadow:4px 4px 4px  
4px #A000F7 }
```

Background

The CSS property to change the background color of an element to Hex A000F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A000F7 }
```

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

```
.background{ background-color:#A000F7 }
```

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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