

Converting Colors

Hex(A908F7)

Have a look what the booklet for
Hex(A908F7) contains.

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Color

Hex(A908F7)

Conversions

Conversions Part 1

Format	Color
Hex	A908F7
RGB	169, 8, 247
RGB Percent	66%, 3%, 97%
CMY	0.3373, 0.9686, 0.0314
CMYK	0.32, 0.97, 0.00, 0.03
HSL	280°, 94%, 50%
HSV	280°, 97%, 97%
XYZ	33.2375, 15.3241, 89.2017
YIQ	83.3850, 19.2370, 108.4610

Conversions

Conversions Part 2

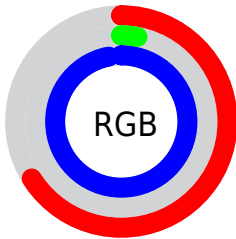
Format	Color
R_{YB}	169, 8, 247
Decimal	11077879
CIE _{Lab}	46.07, 84.70, -80.11
CIE _{LCh}	46, 116.586, 316.593
Yxy	15.3241, 0.2413, 0.1112
Android (android.graphics.Color)	4289267959 (0xFFA908F7)
YUV	83.3850, 80.6622, 75.0844
Hunter-Lab	39.1460, 83.0528, -107.7016

Details

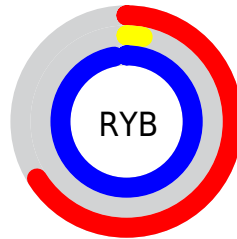
The Hex color **A908F7** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **56F708**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E65BFF**, and **6C00BD** is the 20% darker color. If you saturate the color by 10%, you get **A600F7**, and if you desaturate by 10%, it is **B121F7**.

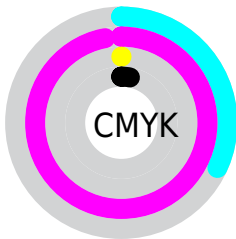
Distribution



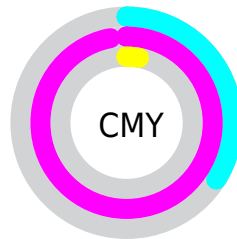
- Red (66%)
- Green (3%)
- Blue (97%)



- Red (66%)
- Yellow (3%)
- Blue (97%)



- Cyan (32%)
- Magenta (97%)
- Yellow (0%)
- Black (3%)



- Cyan (34%)
- Magenta (97%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A908F7 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 A908F7 by changing the saturation by 10% instead.

 A908F7

 A908F7

FFFFFF

 8B00DA

 E65BFF

 6C00BD

 FF79FF

 4C00A1

 FF97FF

 280086

 FFB4FF

 00006C

 FFD2FF

 000052

 FFF0FF

 00053A

 000223

 00000B

 A908F7

 A908F7

 A600F7

 B121F7

 B939F7

 C152F7

 C96BF7

 D183F7

 D99CF7

 E1B5F7

 E9CEF7

 F2E6F7

Harmonies

Analogous

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



006BFF



A908F7



FB009D

Triad

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



A908F7



A95900



008FA3

Complementary

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



A908F7



56F708

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.



008C3B



A908F7



517900

Square

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



A908F7



E70000



008700



0090FD

Rectangle

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



A908F7



FF005E



008700



008E82

Sweetspot

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



A908F7



E7B5FF



0858F7



715380



000000



808080

Same Dimension

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



A908F7



AC00FF



F708CF



766E7A



7D00BA



28003B

Inverse Universe

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



F70856



FF0053



08F730



7A6E72



BA003D



3B0013

Previews

White Background



This preview shows how the Hex color A908F7 looks on a white background.

Color Contrast Check

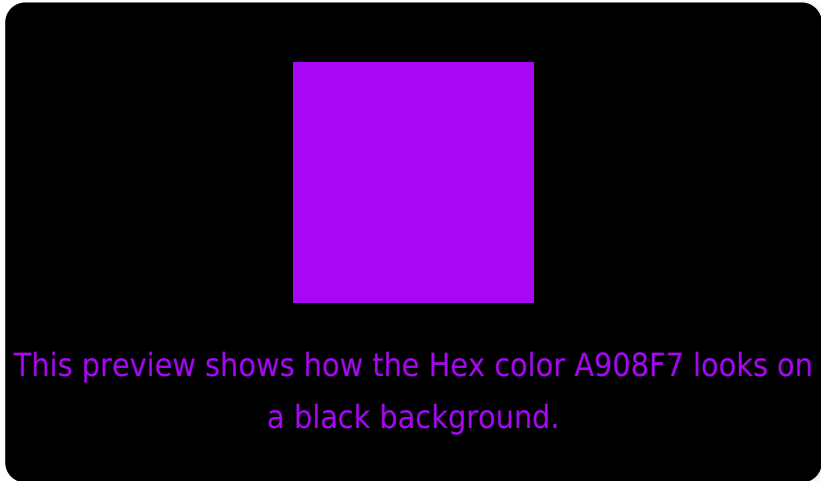
Large Text (above 18pt) WCAG AA ✓ Pass

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

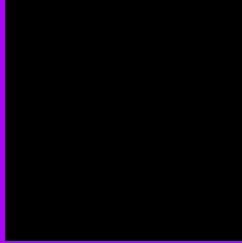
Any Text WCAG AA × Fail

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 A908F7 Background



This preview shows how black text looks on a background with the Hex color A908F7.

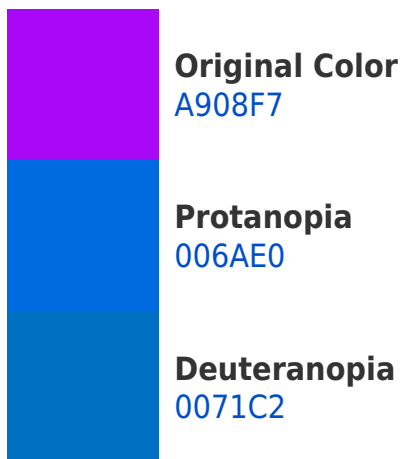


This preview shows how white text looks on a background with the Hex color A908F7.

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](#).

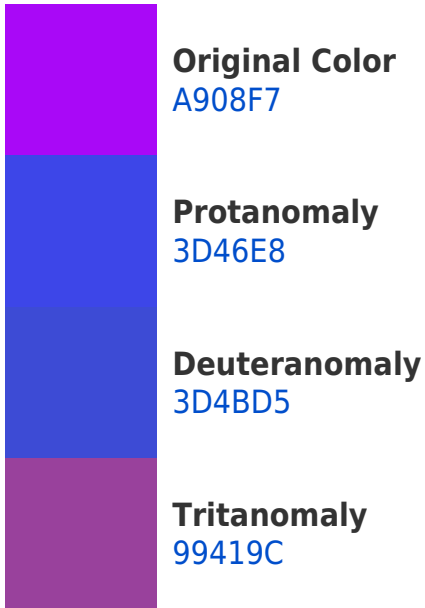
Dichromacy



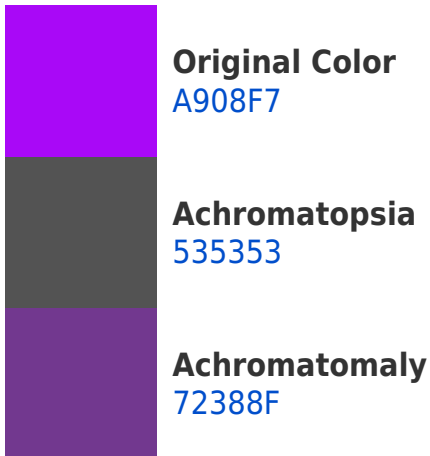


Tritanopia
906168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A908F7 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 #A908F7 looks like.

```
.text, #text, p{  
  color:#A908F7  
}
```

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 #A908F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A908F7
}
```

Border

The CSS property to change the border of an element to Hex A908F7 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".

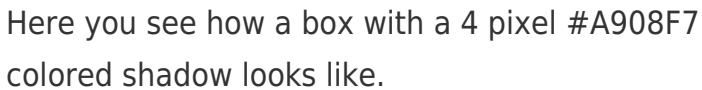
```
.border, #border, table{ border:4px solid
#A908F7 }
```

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

```
.border{ border-color:#A908F7 }
```

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

Here you see how a box with a 4 pixel #A908F7 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 #A908F7.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A908F7; -webkit-box-shadow:4px 4px  
4px 4px #A908F7; box-shadow:4px 4px 4px  
4px #A908F7 }
```

Background

The CSS property to change the background color of an element to Hex A908F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A908F7 }
```

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

```
.background{ background-color:#A908F7 }
```

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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