

Converting Colors

Hex(A72FFF)

Have a look what the booklet for
Hex(A72FFF) contains.

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Color

Hex(A72FFF)

Conversions

Conversions Part 1

Format	Color
Hex	A72FFF
RGB	167, 47, 255
RGB Percent	65%, 18%, 100%
CMY	0.3451, 0.8157, 0.0000
CMYK	0.35, 0.82, 0.00, 0.00
HSL	275°, 100%, 59%
HSV	275°, 82%, 100%
XYZ	35.0029, 17.4685, 96.1346
YIQ	106.5920, 4.7520, 90.1280

Conversions

Conversions Part 2

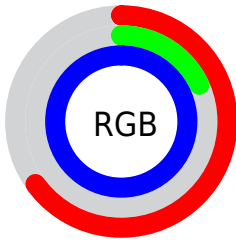
Format	Color
RYB	167, 47, 255
Decimal	10956799
CIELab	48.85, 78.89, -80.07
CIELCh	49, 112.401, 314.575
Yxy	17.4685, 0.2355, 0.1175
Android (android.graphics.Color)	4289146879 (0xFFA72FFF)
YUV	106.5920, 73.1651, 52.9778
Hunter-Lab	41.7954, 76.3487, -107.1178

Details

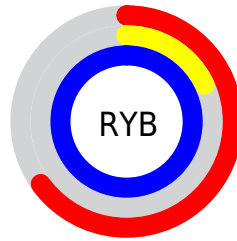
The Hex color **A72FFF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **87FF2F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E46DFF**, and **6A00C5** is the 20% darker color. If you saturate the color by 10%, you get **9C16FF**, and if you desaturate by 10%, it is **B249FF**.

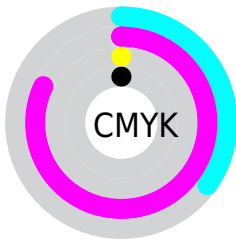
Distribution



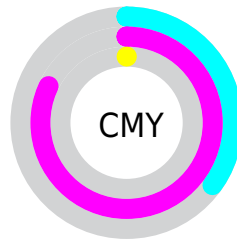
- Red (65%)
- Green (18%)
- Blue (100%)



- Red (65%)
- Yellow (18%)
- Blue (100%)



- Cyan (35%)
- Magenta (82%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (82%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72FFF 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 A72FFF by changing the saturation by 10% instead.

 A72FFF

 A72FFF

FFFFFF

 8900E2

 E46DFF

 6A00C5

 FF8AFF

 4A00A9

 FFA6FF

 24008D

 FFC4FF


 000073

 FFE1FF

 000059

 000740

 000329

 000113

 A72FFF

 A72FFF

 9C16FF

 B249FF

 9300FF

 BD62FF

 C77CFF

 D295FF

 DDAFFF

 E8C8FF

 F3E2FF

 FDFBFF

FFFFFF

Harmonies

Analogous

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



0074FF



A72FFF



FC00A9

Triad

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



A72FFF



B55D00



0096A2

Complementary

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



A72FFF



87FF2F

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.



00933C



A72FFF



627F00

Square

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



A72FFF



F00000



008D00



0097FB

Rectangle

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



A72FFF



FF006B



008D00



009681

Sweetspot

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



A72FFF



E5C2FF



2F89FF



705B80



000000



808080

Same Dimension

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



A72FFF



9505FF



FF2FF1



7A7380



6E00BF



250040

Inverse Universe

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



FF2F87



FF056F



2FFF3D



807378



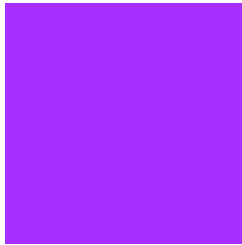
BF0051



40001B

Previews

White Background



This preview shows how the Hex color A72FFF 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

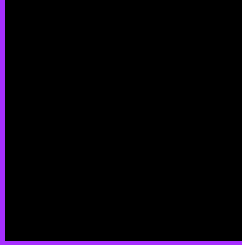
Any Text WCAG AA × Fail

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 A72FFF Background



This preview shows how black text looks on a background with the Hex color A72FFF.



This preview shows how white text looks on a background with the Hex color A72FFF.

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
8C6B73

Trichromacy



Original Color

A72FFF



Protanomaly

3D58F3



Deuteranomaly

3D5DDF



Tritanomaly

9655A6

Monochromacy



Original Color

A72FFF



Achromatopsia

6B6B6B



Achromatomaly

8155A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A72FFF 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 #A72FFF looks like.

```
.text, #text, p{  
    color:#A72FFF  
}
```

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 #A72FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72FFF
}
```

Border

The CSS property to change the border of an element to Hex A72FFF 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
#A72FFF }
```

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

```
.border{ border-color:#A72FFF }
```

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

Here you see how a box with a 4 pixel #A72FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72FFF; -webkit-box-shadow:4px 4px  
4px 4px #A72FFF; box-shadow:4px 4px 4px  
4px #A72FFF }
```

Background

The CSS property to change the background color of an element to Hex A72FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72FFF }
```

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

```
.background{ background-color:#A72FFF }
```

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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