

Converting Colors

Hex(A372FF)

Have a look what the booklet for
Hex(A372FF) contains.

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Color

Hex(A372FF)

Conversions

Conversions Part 1

Format	Color
Hex	A372FF
RGB	163, 114, 255
RGB Percent	64%, 45%, 100%
CMY	0.3608, 0.5529, 0.0000
CMYK	0.36, 0.55, 0.00, 0.00
HSL	261°, 100%, 72%
HSV	261°, 55%, 100%
XYZ	39.1716, 27.0412, 97.7626
YIQ	144.7250, -16.0570, 54.2390

Conversions

Conversions Part 2

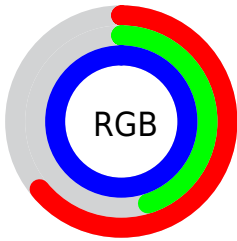
Format	Color
R _Y B	163, 114, 255
Decimal	10711807
CIE Lab	59.01, 48.76, -63.61
CIE LCh	59, 80.151, 307.470
Yxy	27.0412, 0.2389, 0.1649
Android (android.graphics.Color)	4288901887 (0xFFA372FF)
YUV	144.7250, 54.3656, 16.0272
Hunter-Lab	52.0011, 43.4591, -75.0650

Details

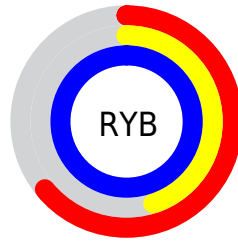
The Hex color **A372FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CEFF72**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DEA7FF**, and **693FC5** is the 20% darker color. If you saturate the color by 10%, you get **9259FF**, and if you desaturate by 10%, it is **B48CFF**.

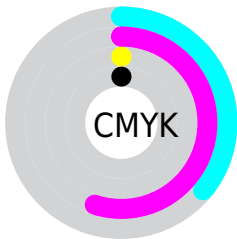
Distribution



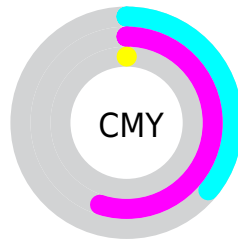
- Red (64%)
- Green (45%)
- Blue (100%)



- Red (64%)
- Yellow (45%)
- Blue (100%)



- Cyan (36%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A372FF 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 A372FF by changing the saturation by 10% instead.

 A372FF

 A372FF

FFFFFF

 8658E2

 DEA7FF

 693FC5

 FCC3FF

 4C27A9

 FFDFFF

 2B0C8E

 FFFCFF

 000074

 00005B

 000642

 00032B

 000115

 A372FF


 A372FF

 9259FF

 B48CFF

 823FFF

 C4A5FF

 7125FF

 D5BFFF

 600CFF

 E6D8FF

 5900FF

 F6F2FF

FFFFFF

Harmonies

Analogous

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



0091FF



A372FF



EE4AC5

Triad

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



A372FF



D57600



00AD9E

Complementary

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



A372FF



CEFF72

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.



00A954



A372FF



9C9100

Square

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



A372FF



FC523C



4DA100



00ACE3

Rectangle

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



A372FF



FF3697



4DA100



00AC86

Sweetspot

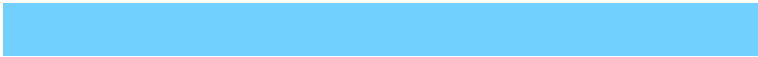
The Sweet Spot groups the original color and five complimentary colors.



A372FF



E3D4FF



72D0FF



6F6680



000000



808080

Same Dimension

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



A372FF



9157FF



E872FF



777380



4200BF



160040

Inverse Universe

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



FF72CE



FF57C5



89FF72



80737B



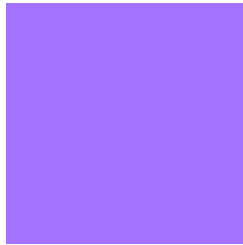
BF007D



40002A

Previews

White Background



This preview shows how the Hex color A372FF looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

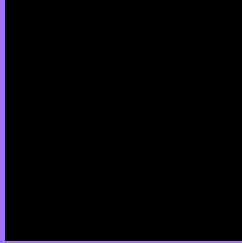
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A372FF Background



This preview shows how black text looks on a background with the Hex color A372FF.

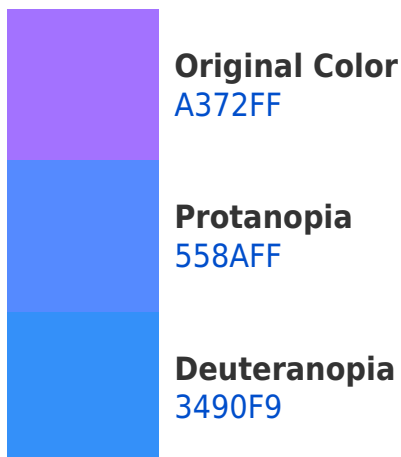


This preview shows how white text looks on a background with the Hex color A372FF.

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](#).

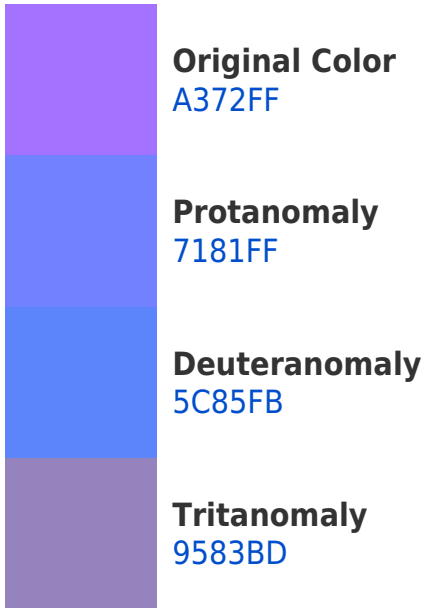
Dichromacy





Tritanopia
8D8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A372FF 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 #A372FF looks like.

```
.text, #text, p{  
    color:#A372FF  
}
```

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 #A372FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A372FF
}
```

Border

The CSS property to change the border of an element to Hex A372FF 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
#A372FF }
```

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

```
.border{ border-color:#A372FF }
```

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

Here you see how a box with a 4 pixel #A372FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A372FF; -webkit-box-shadow:4px 4px  
4px 4px #A372FF; box-shadow:4px 4px 4px  
4px #A372FF }
```

Background

The CSS property to change the background color of an element to Hex A372FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A372FF }
```

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

```
.background{ background-color:#A372FF }
```

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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