

Converting Colors

Hex(A371E9)

Have a look what the booklet for
Hex(A371E9) contains.

Hex(A371E9)	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(A371E9)

Conversions

Conversions Part 1

Format	Color
Hex	A371E9
RGB	163, 113, 233
RGB Percent	64%, 44%, 91%
CMY	0.3608, 0.5569, 0.0863
CMYK	0.30, 0.52, 0.00, 0.09
HSL	265°, 73%, 68%
HSV	265°, 52%, 91%
XYZ	35.7174, 25.4800, 80.1264
YIQ	141.6300, -8.7200, 47.9200

Conversions

Conversions Part 2

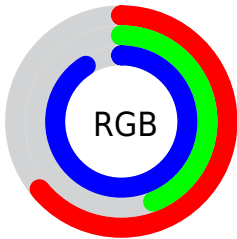
Format	Color
R_{YB}	163, 113, 233
Decimal	10711529
CIE _{Lab}	57.54, 43.83, -53.77
CIE _{LCh}	58, 69.373, 309.184
Yxy	25.4800, 0.2527, 0.1803
Android (android.graphics.Color)	4288901609 (0xFFA371E9)
YUV	141.6300, 45.0454, 18.7415
Hunter-Lab	50.4777, 37.9683, -58.7803

Details

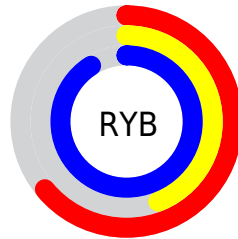
The Hex color **A371E9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B7E971**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DDA6FF**, and **6B3FB1** is the 20% darker color. If you saturate the color by 10%, you get **955AE9**, and if you desaturate by 10%, it is **B188E9**.

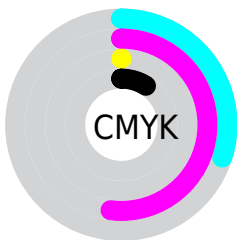
Distribution



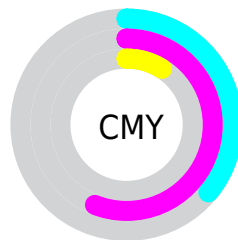
- Red (64%)
- Green (44%)
- Blue (91%)



- Red (64%)
- Yellow (44%)
- Blue (91%)



- Cyan (30%)
- Magenta (52%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (56%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A371E9 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 A371E9 by changing the saturation by 10% instead.

 A371E9

 A371E9

FFFFFF

 8758CC

 DDA6FF

 6B3FB1

 FAC2FF

 502795

 FFDEFF

 330D7B

 FFFBFF

 110061

 000049

 000431

 00011B

 000000

 A371E9

 A371E9

 955AE9

 B188E9

 8842E9

 BEA0E9

 7A2BE9

 CCB7E9

 6D14E9

 D9CEE9

 6100E9

 E7E6E9

 F5FDE9

 FFFFE9

Harmonies

Analogous

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



008BFF



A371E9



E053B7

Triad

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



A371E9



C87700



00A69C

Complementary

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



A371E9



B7E971

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.



00A35C



A371E9



958D00

Square

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



A371E9



EA5B40



529B1E



00A4D6

Rectangle

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



A371E9



F2488F



529B1E



00A587

Sweetspot

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



A371E9



E9D9FF



71B7E9



726980



000000



808080

Same Dimension

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



A371E9



A361FF



DF71E9



6E6A75



4B00B5



160036

Inverse Universe

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



E971B7



FF61BD



7BE971



756A70



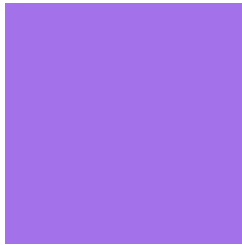
B5006A



36001F

Previews

White Background



This preview shows how the Hex color A371E9 looks on a white background.

Color Contrast Check

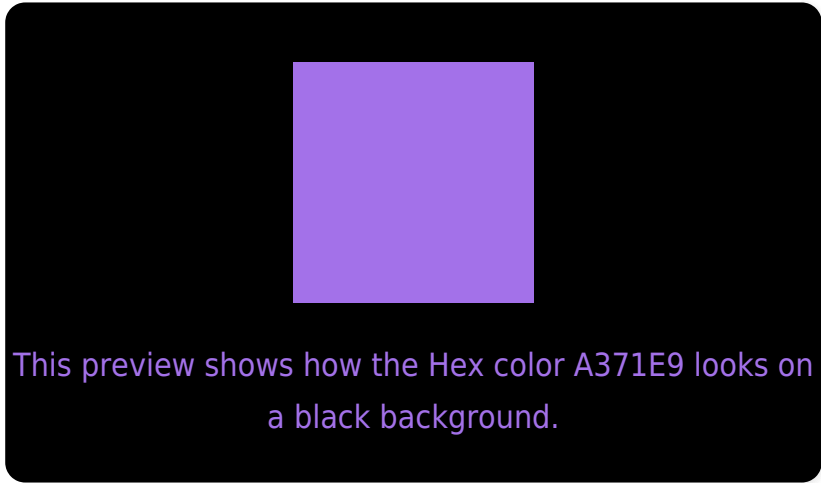
Large Text (above 18pt) WCAG AA ✓ Pass

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

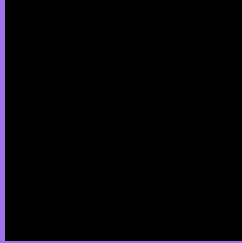
Any Text WCAG AA ✓ Pass

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 A371E9 Background



This preview shows how black text looks on a background with the Hex color A371E9.

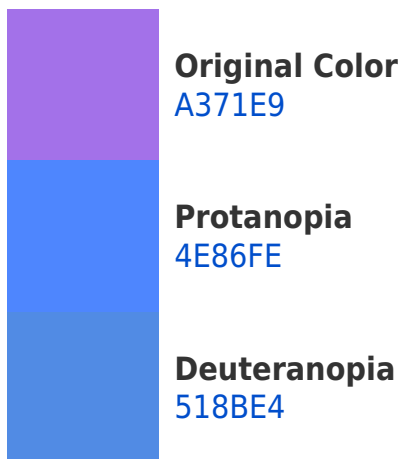


This preview shows how white text looks on a background with the Hex color A371E9.

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](#).

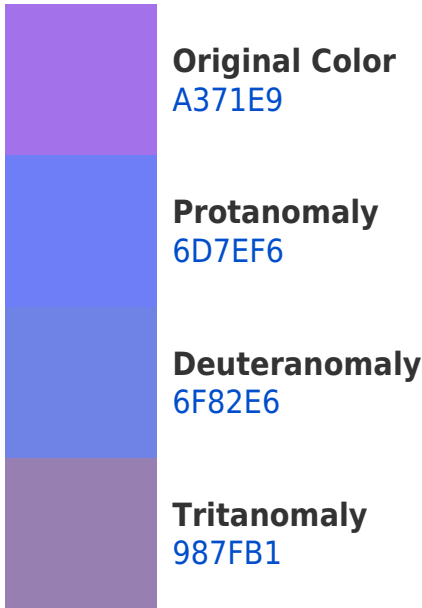
Dichromacy



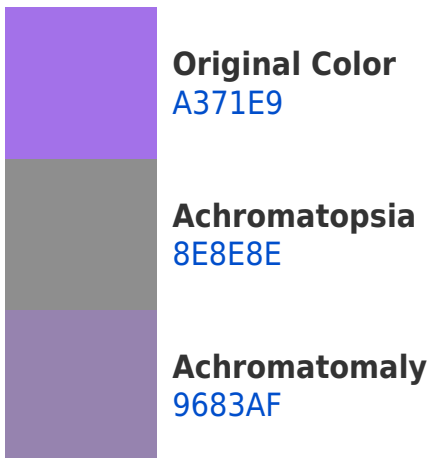


Tritanopia
928791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A371E9 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 #A371E9 looks like.

```
.text, #text, p{  
    color:#A371E9  
}
```

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 #A371E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A371E9
}
```

Border

The CSS property to change the border of an element to Hex A371E9 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
#A371E9 }
```

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

```
.border{ border-color:#A371E9 }
```

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

Here you see how a box with a 4 pixel #A371E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A371E9; -webkit-box-shadow:4px 4px  
4px 4px #A371E9; box-shadow:4px 4px 4px  
4px #A371E9 }
```

Background

The CSS property to change the background color of an element to Hex A371E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A371E9 }
```

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

```
.background{ background-color:#A371E9 }
```

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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