

Converting Colors

Hex(A370EE)

Have a look what the booklet for
Hex(A370EE) contains.

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Color

Hex(A370EE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A370EE |
| RGB | 163, 112, 238 |
| RGB Percent | 64%, 44%, 93% |
| CMY | 0.3608, 0.5608, 0.0667 |
| CMYK | 0.32, 0.53, 0.00, 0.07 |
| HSL | 264°, 79%, 69% |
| HSV | 264°, 53%, 93% |
| XYZ | 36.3310, 25.5479, 83.9053 |
| YIQ | 141.6130, -10.0500, 49.9980 |

Conversions

Conversions Part 2

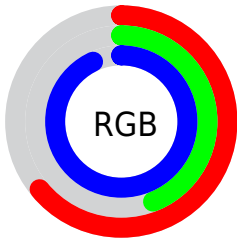
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 163, 112, 238 |
| Decimal | 10711278 |
| CIE Lab | 57.61, 45.60, -56.45 |
| CIE LCh | 58, 72.573, 308.931 |
| Yxy | 25.5479, 0.2492, 0.1752 |
| Android (android.graphics.Color) | 4288901358 (0xFFA370EE) |
| YUV | 141.6130, 47.5188, 18.7564 |
| Hunter-Lab | 50.5449, 39.8498, -63.0407 |

Details

The Hex color **A370EE** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BBEE70**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DDA5FF**, and **6B3EB5** is the 20% darker color. If you saturate the color by 10%, you get **9558EE**, and if you desaturate by 10%, it is **B188EE**.

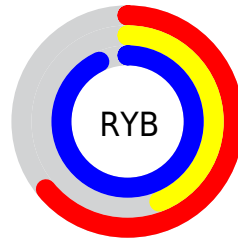
Distribution



Red (64%)

Green (44%)

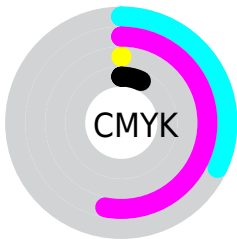
Blue (93%)



Red (64%)

Yellow (44%)

Blue (93%)

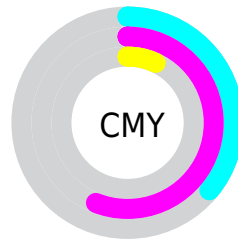


Cyan (32%)

Magenta (53%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (56%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A370EE 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 A370EE by changing the saturation by 10% instead.

 A370EE

 A370EE

FFFFFF

 8757D1

 DDA5FF

 6B3EB5

 FBC1FF

 4F259A

 FFDDFF

 310A7F

 FFFAFF

 0C0066

 00004D

 000535

 00021F

 000001

 A370EE

 A370EE

 9558EE

 B188EE

 8740EE

 BFA0EE

 7929EE

 CEB7EE

 6A11EE

 DCCFEE

 6000EE

 EAE7EE

 F8FFEE

 FFFFEE

Harmonies

Analogous

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



008CFF



A370EE



E34FB9

Triad

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



A370EE



CA7600



00A79C

Complementary

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



A370EE



BBEE70

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.



00A45A



A370EE



958E00

Square

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



A370EE



EE583D



4F9C13



00A5D9

Rectangle

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



A370EE



F6428F



4F9C13



00A686

Sweetspot

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



A370EE



E7D6FF



70BCEE



716780



000000



808080

Same Dimension

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



A370EE



9E5CFF



E170EE



716C78



4A00B8



170038

Inverse Universe

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



EE70BB



FF5CBD



7DEE70



786C73



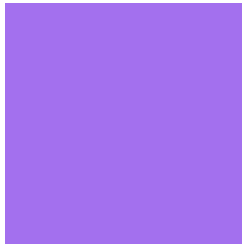
B8006D



380021

Previews

White Background



This preview shows how the Hex color A370EE looks on a white background.

Color Contrast Check

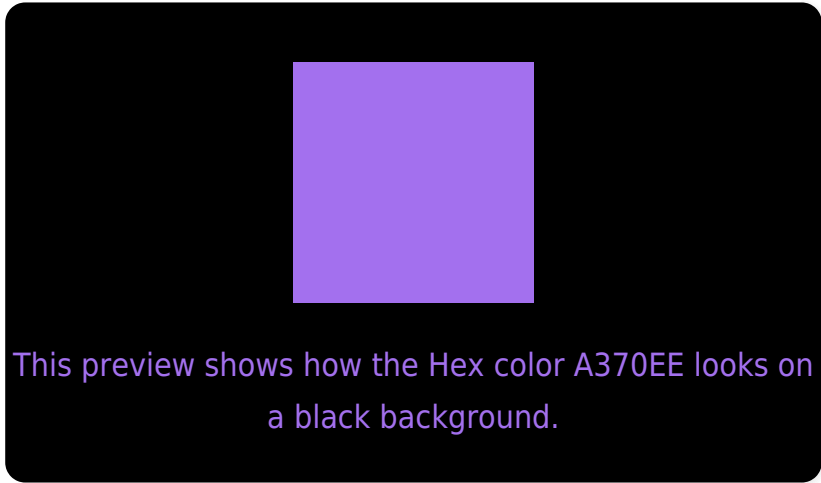
Large Text (above 18pt) WCAG AA ✓ Pass

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

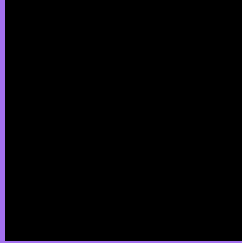
Any Text WCAG AA ✓ Pass

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 A370EE Background



This preview shows how black text looks on a background with the Hex color A370EE.



This preview shows how white text looks on a background with the Hex color A370EE.

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](#).

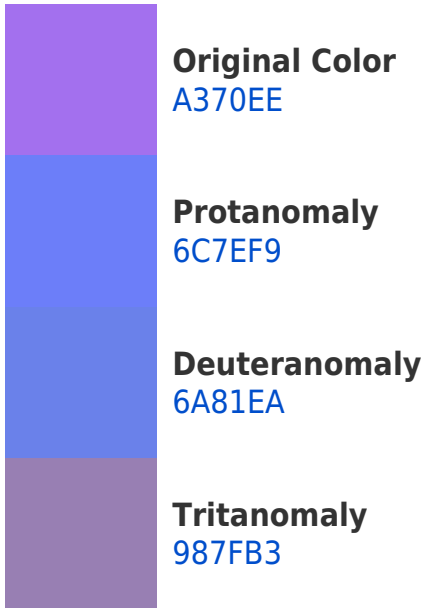
Dichromacy





Tritanopia
918792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A370EE 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 #A370EE looks like.

```
.text, #text, p{  
    color:#A370EE  
}
```

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 #A370EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A370EE
}
```

Border

The CSS property to change the border of an element to Hex A370EE is called "border". The border property can be set on classes, ids or directly on the HTML element.

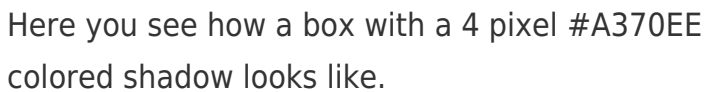
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A370EE }
```

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

```
.border{ border-color:#A370EE }
```

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



Here you see how a box with a 4 pixel #A370EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A370EE; -webkit-box-shadow:4px 4px  
4px 4px #A370EE; box-shadow:4px 4px 4px  
4px #A370EE }
```

Background

The CSS property to change the background color of an element to Hex A370EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A370EE }
```

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

```
.background{ background-color:#A370EE }
```

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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