

Converting Colors

Hex(A170CA)

Have a look what the booklet for
Hex(A170CA) contains.

Hex(A170CA)	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(A170CA)

Conversions

Conversions Part 1

Format	Color
Hex	A170CA
RGB	161, 112, 202
RGB Percent	63%, 44%, 79%
CMY	0.3686, 0.5608, 0.2078
CMYK	0.20, 0.45, 0.00, 0.21
HSL	273°, 46%, 62%
HSV	273°, 45%, 79%
XYZ	31.1528, 23.4297, 58.7576
YIQ	136.9110, 0.3140, 38.3780

Conversions

Conversions Part 2

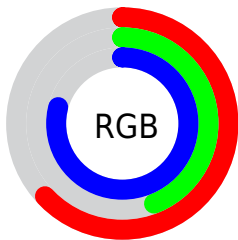
Format	Color
R _Y B	161, 112, 202
Decimal	10580170
CIE Lab	55.51, 36.50, -39.53
CIE LCh	56, 53.803, 312.713
Yxy	23.4297, 0.2749, 0.2067
Android (android.graphics.Color)	4288770250 (0xFFA170CA)
YUV	136.9110, 32.0889, 21.1261
Hunter-Lab	48.4042, 30.1746, -38.0888

Details

The Hex color **A170CA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **99CA70**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D9A5FF**, and **6B3E93** is the 20% darker color. If you saturate the color by 10%, you get **985CCA**, and if you desaturate by 10%, it is **AA84CA**.

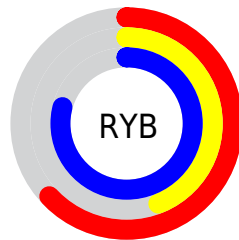
Distribution



Red (63%)

Green (44%)

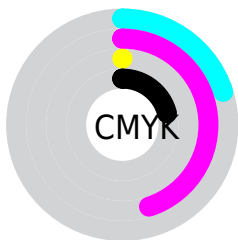
Blue (79%)



Red (63%)

Yellow (44%)

Blue (79%)

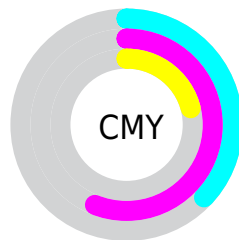


Cyan (20%)

Magenta (45%)

Yellow (0%)

Black (21%)



Cyan (37%)

Magenta (56%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A170CA 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 A170CA by changing the saturation by 10% instead.

 A170CA

 A170CA

FFFFFF

 8657AE

 D9A5FF

 6B3E93

 F6C0FF

 512779

 FFDCFF

 380E60

 FFF9FF

 1E0048

 000031

 00011B

 000000

 A170CA

 A170CA

985CCA

AA84CA

8F48CA

B398CA

8533CA

BDADCA

7C1FCA

C6C1CA

730BCA

CFD5CA

6E00CA

D8E9CA

E1FDCA

EBFFCA

F4FFCA

Harmonies

Analogous

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



5083E0



A170CA



CC5EA2

Triad

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



A170CA



B47927



009C98

Complementary

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



A170CA



99CA70

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.



009A68



A170CA



8B8920

Square

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



A170CA



D06648



57943C



0099C3

Rectangle

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



A170CA



D85983



57943C



009B88

Sweetspot

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



A170CA



F0DEFF



709ACA



766B80



000000



808080

Same Dimension

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



A170CA



C178FF



CA70C7



615C66



5A00A6



150026

Inverse Universe

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



CA7099



FF78B5



70CA73



665C60



A6004C



260011

Previews

White Background



This preview shows how the Hex color A170CA looks on a white background.

Color Contrast Check

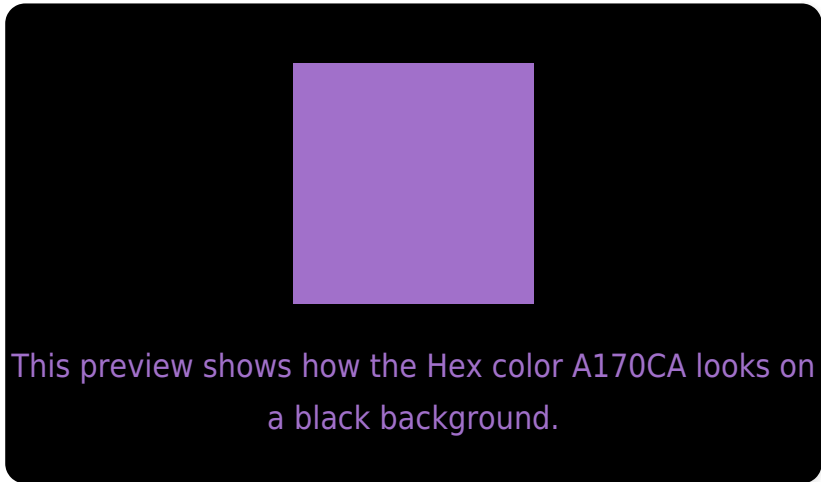
Large Text (above 18pt) WCAG AA ✓ Pass

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

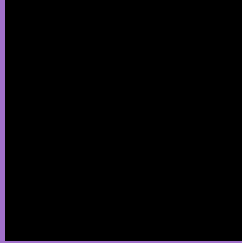
Any Text WCAG AA ✓ Pass

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 A170CA Background



This preview shows how black text looks on a background with the Hex color A170CA.

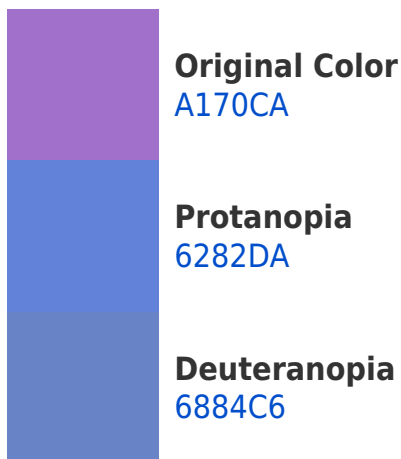


This preview shows how white text looks on a background with the Hex color A170CA.

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](#).

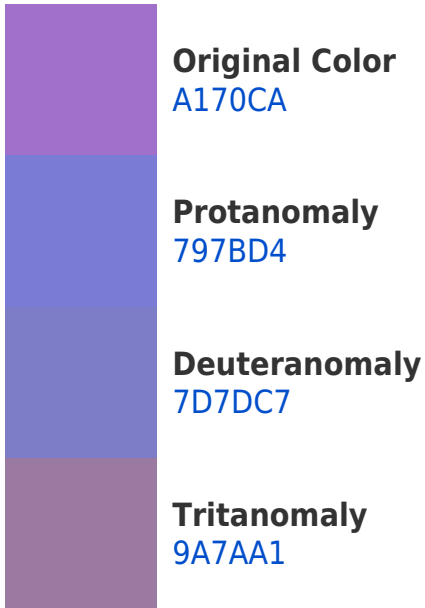
Dichromacy



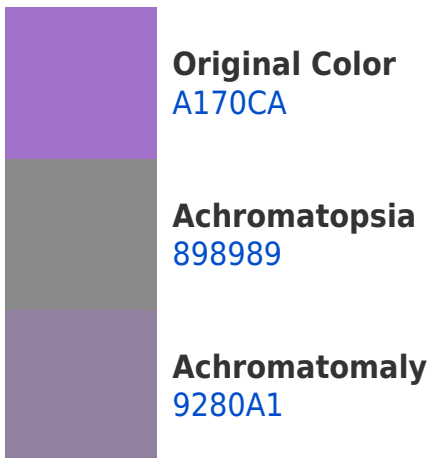


Tritanopia
967F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A170CA 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 #A170CA looks like.

```
.text, #text, p{  
    color:#A170CA  
}
```

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 #A170CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A170CA
}
```

Border

The CSS property to change the border of an element to Hex A170CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

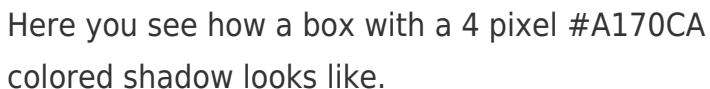
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A170CA }
```

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

```
.border{ border-color:#A170CA }
```

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



Here you see how a box with a 4 pixel #A170CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A170CA; -webkit-box-shadow:4px 4px  
4px 4px #A170CA; box-shadow:4px 4px 4px  
4px #A170CA }
```

Background

The CSS property to change the background color of an element to Hex A170CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A170CA }
```

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

```
.background{ background-color:#A170CA }
```

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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