

Converting Colors

Hex(A170DF)

Have a look what the booklet for
Hex(A170DF) contains.

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Color

Hex(A170DF)

Conversions

Conversions Part 1

Format	Color
Hex	A170DF
RGB	161, 112, 223
RGB Percent	63%, 44%, 87%
CMY	0.3686, 0.5608, 0.1255
CMYK	0.28, 0.50, 0.00, 0.13
HSL	266°, 63%, 66%
HSV	266°, 50%, 87%
XYZ	33.8114, 24.4931, 72.7576
YIQ	139.3050, -6.4270, 44.9090

Conversions

Conversions Part 2

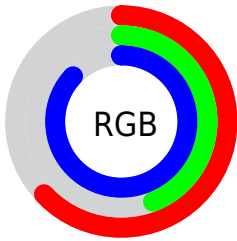
Format	Color
R_{YB}	161, 112, 223
Decimal	10580191
CIE _{Lab}	56.58, 41.44, -49.72
CIE _{LCh}	57, 64.724, 309.813
Yxy	24.4931, 0.2580, 0.1869
Android (android.graphics.Color)	4288770271 (0xFFA170DF)
YUV	139.3050, 41.2616, 19.0265
Hunter-Lab	49.4905, 35.3409, -52.5208

Details

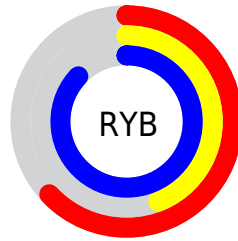
The Hex color **A170DF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AEDF70**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **DAA5FF**, and **6A3EA7** is the 20% darker color. If you saturate the color by 10%, you get **955ADF**, and if you desaturate by 10%, it is **AD86DF**.

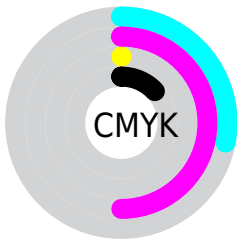
Distribution



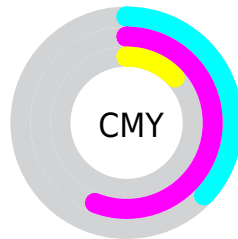
- Red (63%)
- Green (44%)
- Blue (87%)



- Red (63%)
- Yellow (44%)
- Blue (87%)



- Cyan (28%)
- Magenta (50%)
- Yellow (0%)
- Black (13%)



- Cyan (37%)
- Magenta (56%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A170DF 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 A170DF by changing the saturation by 10% instead.

 A170DF

 A170DF

FFFFFF

 8557C3

 DAA5FF

 6A3EA7

 F7C0FF

 4F268C

 FFDDFF

 330D72

 FFF9FF

 150059

 000041

 00032A

 000114

 000000

 A170DF

 A170DF

 955ADF

 AD86DF

 8843DF

 BA9DDF

 7C2DDF

 C6B3DF

 6F17DF

 D3C9DF

 6301DF

 DFE0DF

 6200DF

 ECF6DF

 F8FFDF

 FFFFDF

Harmonies

Analogous

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



0A88F7



A170DF



D956B0

Triad

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



A170DF



C1770E



00A299

Complementary

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



A170DF



AEDF70

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.



009F5E



A170DF



918B00

Square

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



A170DF



E25E42



539827



00A0CF

Rectangle

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



A170DF



E94D8A



539827



00A186

Sweetspot

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



A170DF



EAD9FF



70AFDF



736980



000000



808080

Same Dimension

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



A170DF



AA66FF



D870DF



6A6570



4E00B0



150030

Inverse Universe

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



DF70AE



FF66BB



77DF70



70656B



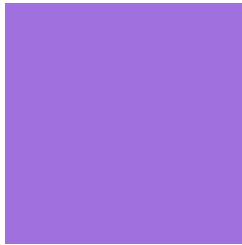
B00062



30001B

Previews

White Background



This preview shows how the Hex color A170DF looks on a white background.

Color Contrast Check

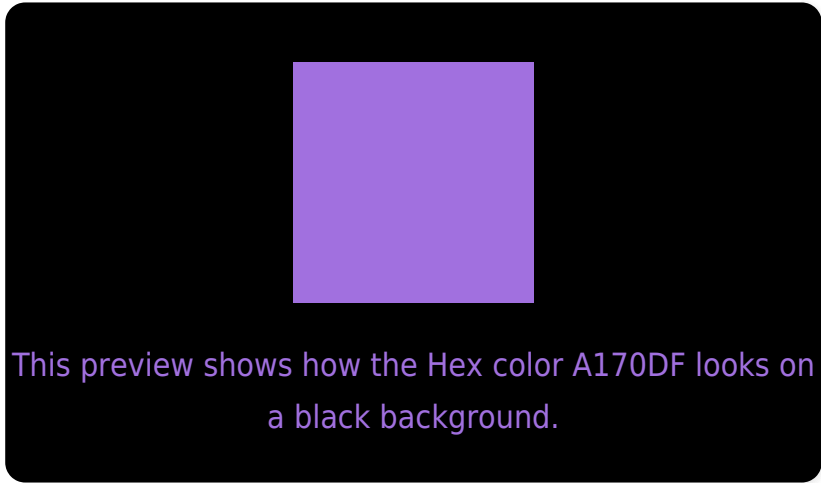
Large Text (above 18pt) WCAG AA ✓ Pass

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

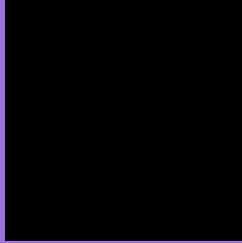
Any Text WCAG AA ✓ Pass

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 A170DF Background



This preview shows how black text looks on a background with the Hex color A170DF.

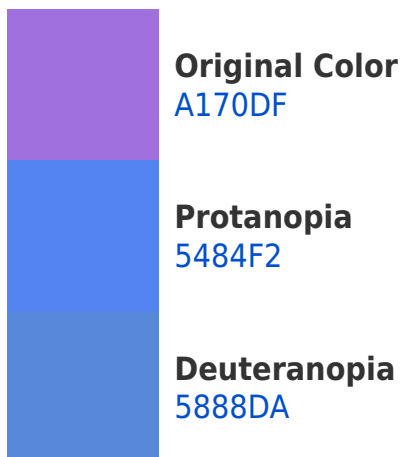


This preview shows how white text looks on a background with the Hex color A170DF.

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](#).

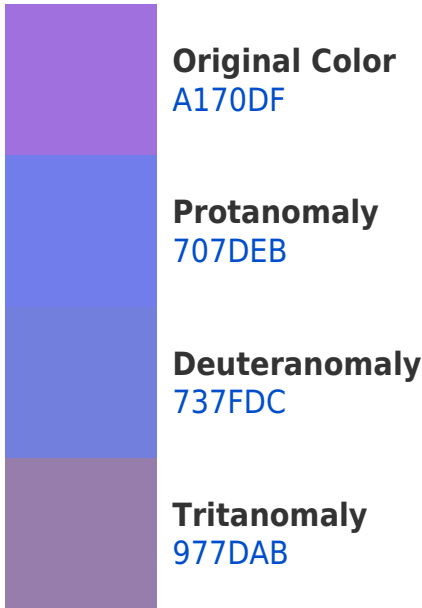
Dichromacy



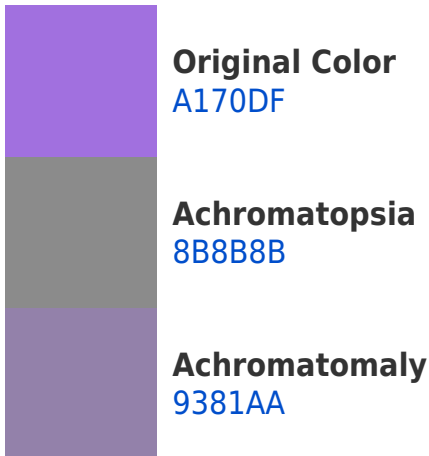


Tritanopia
92848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A170DF 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 #A170DF looks like.

```
.text, #text, p{  
    color:#A170DF  
}
```

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 #A170DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A170DF
}
```

Border

The CSS property to change the border of an element to Hex A170DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

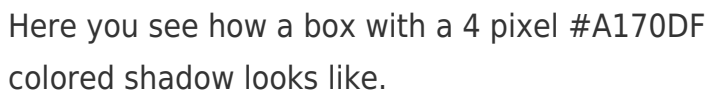
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A170DF }
```

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

```
.border{ border-color:#A170DF }
```

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



Here you see how a box with a 4 pixel `#A170DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A170DF; -webkit-box-shadow:4px 4px  
4px 4px #A170DF; box-shadow:4px 4px 4px  
4px #A170DF }
```

Background

The CSS property to change the background color of an element to Hex A170DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A170DF }
```

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

```
.background{ background-color:#A170DF }
```

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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