

Converting Colors

Hex(A177DF)

Have a look what the booklet for
Hex(A177DF) contains.

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Color

Hex(A177DF)

Conversions

Conversions Part 1

Format	Color
Hex	A177DF
RGB	161, 119, 223
RGB Percent	63%, 47%, 87%
CMY	0.3686, 0.5333, 0.1255
CMYK	0.28, 0.47, 0.00, 0.13
HSL	264°, 62%, 67%
HSV	264°, 47%, 87%
XYZ	34.6141, 26.0984, 73.0252
YIQ	143.4140, -8.3520, 41.2480

Conversions

Conversions Part 2

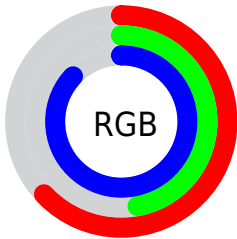
Format	Color
R_{YB}	161, 119, 223
Decimal	10581983
CIE _{Lab}	58.13, 37.53, -47.25
CIE _{LCh}	58, 60.347, 308.459
Yxy	26.0984, 0.2588, 0.1951
Android (android.graphics.Color)	4288772063 (0xFFA177DF)
YUV	143.4140, 39.2359, 15.4229
Hunter-Lab	51.0866, 31.5422, -48.9908

Details

The Hex color **A177DF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B5DF77**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DAACFF**, and **6A45A7** is the 20% darker color. If you saturate the color by 10%, you get **9461DF**, and if you desaturate by 10%, it is **AE8DDF**.

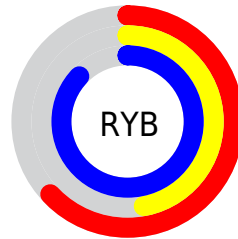
Distribution



Red (63%)

Green (47%)

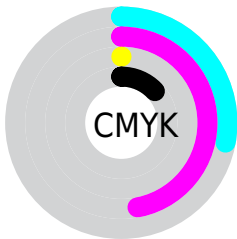
Blue (87%)



Red (63%)

Yellow (47%)

Blue (87%)

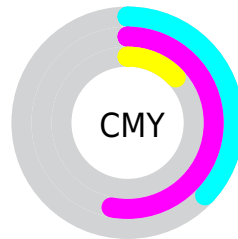


Cyan (28%)

Magenta (47%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (53%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A177DF 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 A177DF by changing the saturation by 10% instead.

 A177DF

 A177DF

FFFFFF

 855EC3

 DAACFF

 6A45A7

 F7C8FF

 4F2E8C

 FFE4FF

 341672

 170059

 000041

 00032A

 000114

 000000

 A177DF

 A177DF

 9461DF

 AE8DDF

 864ADF

 BCA4DF

 7934DF

 C9BADF

 6C1EDF

 D6D0DF

 5F07DF

 E3E7DF

 5A00DF

 F1FDDF

 FEFFDF

 FFFFDF

Harmonies

Analogous

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



2B8DF5



A177DF



D760B4

Triad

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



A177DF



C57B23



00A59A

Complementary

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



A177DF



B5DF77

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.



00A263



A177DF



988E0F

Square

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



A177DF



E3654D



609B32



00A3CC

Rectangle

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



A177DF



E75891



609B32



00A487

Sweetspot

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



A177DF



EADBFF



77B5DF



736A80



000000



808080

Same Dimension

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



A177DF



AA70FF



D577DF



6A6570



4700B0



140030

Inverse Universe

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



DF77B5



FF70C5



81DF77



70656C



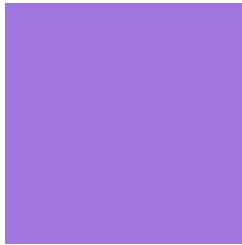
B00069



30001D

Previews

White Background



This preview shows how the Hex color A177DF 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 A177DF Background



This preview shows how black text looks on a background with the Hex color A177DF.



This preview shows how white text looks on a background with the Hex color A177DF.

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](#).

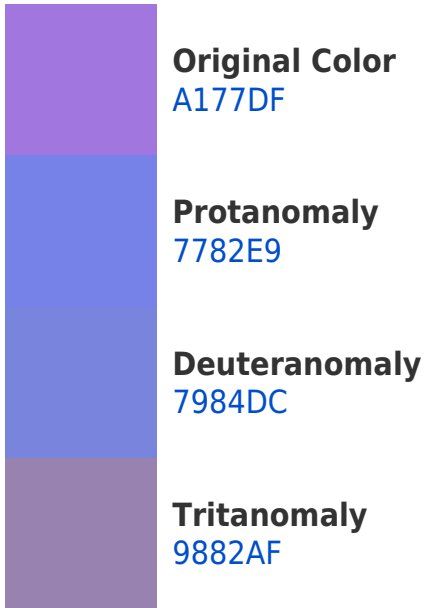
Dichromacy



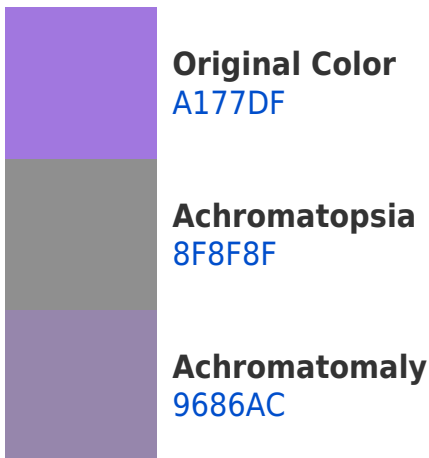


Tritanopia
938993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A177DF 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 #A177DF looks like.

```
.text, #text, p{  
    color:#A177DF  
}
```

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 #A177DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A177DF
}
```

Border

The CSS property to change the border of an element to Hex A177DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

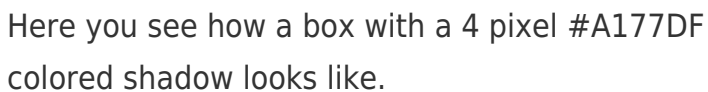
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A177DF }
```

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

```
.border{ border-color:#A177DF }
```

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



Here you see how a box with a 4 pixel `#A177DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A177DF; -webkit-box-shadow:4px 4px  
4px 4px #A177DF; box-shadow:4px 4px 4px  
4px #A177DF }
```

Background

The CSS property to change the background color of an element to Hex A177DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A177DF }
```

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

```
.background{ background-color:#A177DF }
```

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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