

# Converting Colors

Hex(A179E7)

Have a look what the booklet for  
Hex(A179E7) contains.

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# Color

**Hex(A179E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A179E7
RGB	161, 121, 231
RGB Percent	63%, 47%, 91%
CMY	0.3686, 0.5255, 0.0941
CMYK	0.30, 0.48, 0.00, 0.09
HSL	262°, 70%, 69%
HSV	262°, 48%, 91%
XYZ	35.9591, 27.0213, 78.9217
YIQ	145.5000, -11.4700, 42.6900

# Conversions

## Conversions Part 2

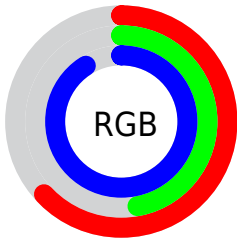
Format	Color
<a href="#">RYB</a>	<a href="#">161, 121, 231</a>
Decimal	<a href="#">10582503</a>
CIELab	<a href="#">58.99, 38.38, -50.36</a>
CIElCh	<a href="#">59, 63.312, 307.311</a>
Yxy	<a href="#">27.0213, 0.2534, 0.1904</a>
Android (android.graphics.Color)	<a href="#">4288772583 (0xFFA179E7)</a>
YUV	<a href="#">145.5000, 42.1515, 13.5935</a>
Hunter-Lab	<a href="#">51.9820, 32.5106, -53.6295</a>

# Details

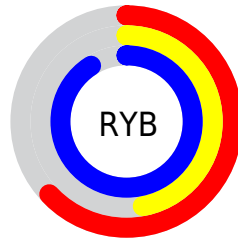
The Hex color **A179E7** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BFE779**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DAAEFF**, and **6A47AF** is the 20% darker color. If you saturate the color by 10%, you get **9262E7**, and if you desaturate by 10%, it is **B090E7**.

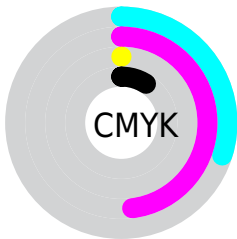
# Distribution



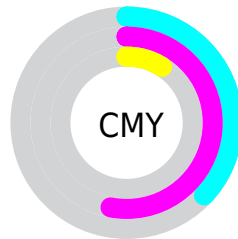
- Red (63%)
- Green (47%)
- Blue (91%)



- Red (63%)
- Yellow (47%)
- Blue (91%)



- Cyan (30%)
- Magenta (48%)
- Yellow (0%)
- Black (9%)



- Cyan (37%)
- Magenta (53%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A179E7 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 A179E7 by changing the saturation by 10% instead.



 A179E7

 A179E7

FFFFFF

 8560CB

 DAAEFF

 6A47AF

 F8CAFF

 4E2F94

 FFE6FF

 331879

 120160

 000048

 000430

 00011A

 000000

 A179E7

 A179E7

 9262E7

 B090E7

 844BE7

 BEA7E7

 7534E7

 CDBEE7

 661DE7

 DCD5E7

 5706E7

 EBCE7

 5400E7

 F9FFE7

 FFFFE7

# Harmonies

## Analogous

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



0090FD



A179E7



DB60BA

# Triad

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



A179E7



CB7B1F



00A89A

# Complementary

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



A179E7



BFE779

# 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.



00A561



A179E7



9D9001

# Square

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



A179E7



E9644D



629D2C



00A6D0

# Rectangle

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



A179E7



ED5795



629D2C



00A787



# Sweetspot

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



A179E7



E8DBFF



79C1E7



726A80



000000



808080



# Same Dimension

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



A179E7



A36EFF



D679E7



6B6773



4100B3



130033



# Inverse Universe

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



E779BF



FF6ECA



89E779



73676F



B30072

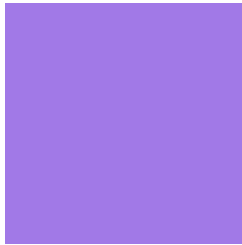


330020



# Previews

## White Background



This preview shows how the Hex color A179E7 looks on a white background.

## Color Contrast Check

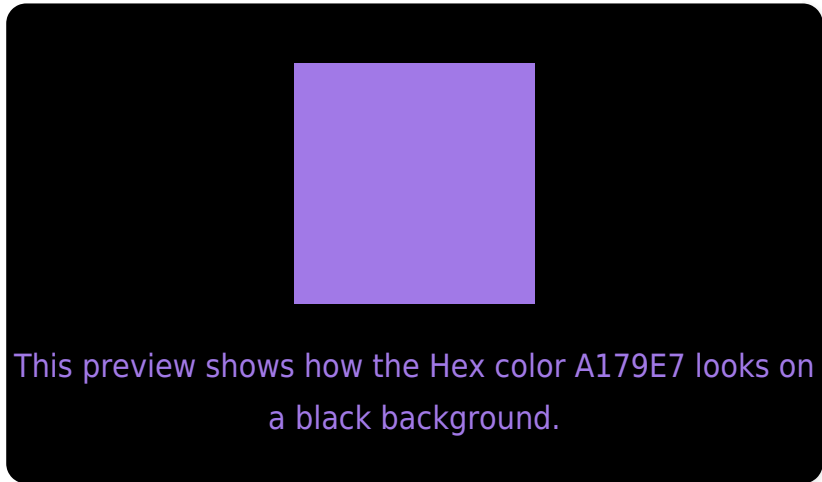
Large Text (above 18pt) WCAG AA ✓ Pass

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 A179E7 Background



This preview shows how black text looks on a background with the Hex color A179E7.

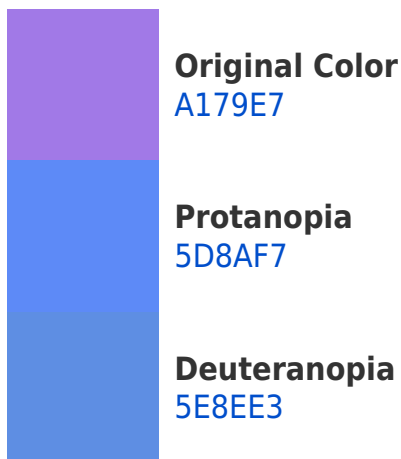


This preview shows how white text looks on a background with the Hex color A179E7.

# 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



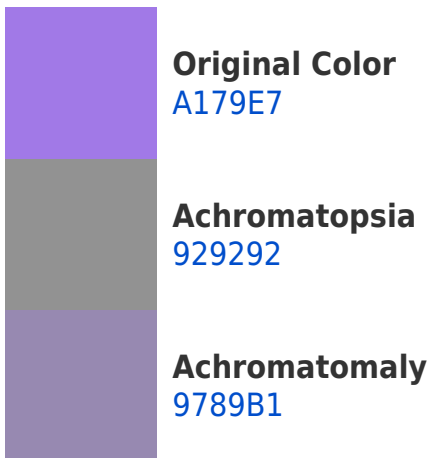


**Tritanopia**  
918C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A179E7 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 #A179E7 looks like.

```
.text, #text, p{  
    color:#A179E7  
}
```

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 #A179E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A179E7
}
```

## Border

The CSS property to change the border of an element to Hex A179E7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

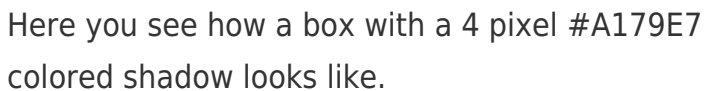
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A179E7 }
```

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

```
.border{ border-color:#A179E7 }
```

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



Here you see how a box with a 4 pixel #A179E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A179E7; -webkit-box-shadow:4px 4px  
4px 4px #A179E7; box-shadow:4px 4px 4px  
4px #A179E7 }
```

# Background

The CSS property to change the background color of an element to Hex A179E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A179E7 }
```

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

```
.background{ background-color:#A179E7 }
```

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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