

# Converting Colors

Hex(A10179)

Have a look what the booklet for  
Hex(A10179) contains.

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**Color**

**Hex(A10179)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A10179
RGB	161, 1, 121
RGB Percent	63%, 0%, 47%
CMY	0.3686, 0.9961, 0.5255
CMYK	0.00, 0.99, 0.25, 0.37
HSL	315°, 99%, 32%
HSV	315°, 99%, 63%
XYZ	18.1600, 8.9793, 18.8652
YIQ	62.5200, 56.8400, 71.2400

# Conversions

## Conversions Part 2

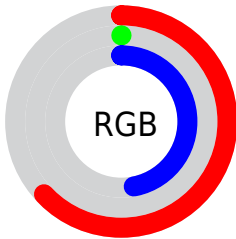
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 1, 121
Decimal	10551673
CIE <sub>Lab</sub>	35.94, 64.08, -21.94
CIE <sub>LCh</sub>	36, 67.733, 341.102
Yxy	8.9793, 0.3947, 0.1952
Android (android.graphics.Color)	4288741753 (0xFFA10179)
YUV	62.5200, 28.8306, 86.3670
Hunter-Lab	29.9654, 55.7372, -16.3512

# Details

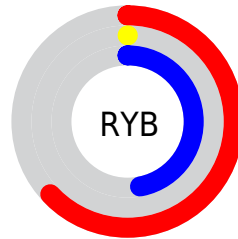
The Hex color **A10179** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **01A129**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **DC4FAE**, and **680048** is the 20% darker color. If you saturate the color by 10%, you get **A10079**, and if you desaturate by 10%, it is **A1117D**.

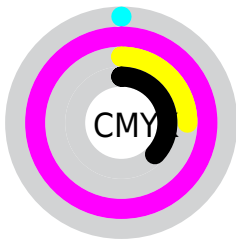
# Distribution



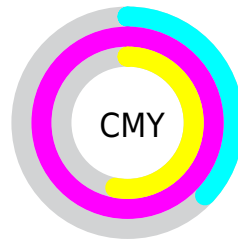
- Red (63%)
- Green (0%)
- Blue (47%)



- Red (63%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (99%)
- Yellow (25%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A10179 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 A10179 by changing the saturation by 10% instead.



 A10179

 A10179

FFFFFF

 840060

 DC4FAE

 680048

 FA6CC9

 4D0031

 FF89E5

 33001C

 FFA5FF

 090000

 FFC2FF

 000000

 FFDFFF

 FFFDFF

 A10179

 A10179

■ A10079

■ A1117D

■ A12181

■ A13185

■ A14189

■ A1518D

■ A16291

■ A17295

■ A18299

■ A1929D

# Harmonies

## Analogous

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



6C3AA8



A10179



B00043

# Triad

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



A10179



565900



006A9C

# Complementary

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



A10179



01A129

# 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.



006B68



A10179



016400

# Square

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



A10179



834500



00692F



0064BD

# Rectangle

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



A10179



AA0E20



00692F



006B8C



# Sweetspot

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



A10179



D192C1



2901A1



69435F



E8E8E8



696969



# Same Dimension

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



A10179



D1009D



A10129



524950



91006D



12000D



# Inverse Universe

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



A10179



D1009D



01A179



524950



91006D



12000D



# Previews

## White Background



This preview shows how the Hex color A10179 looks on a white background.

## Color Contrast Check

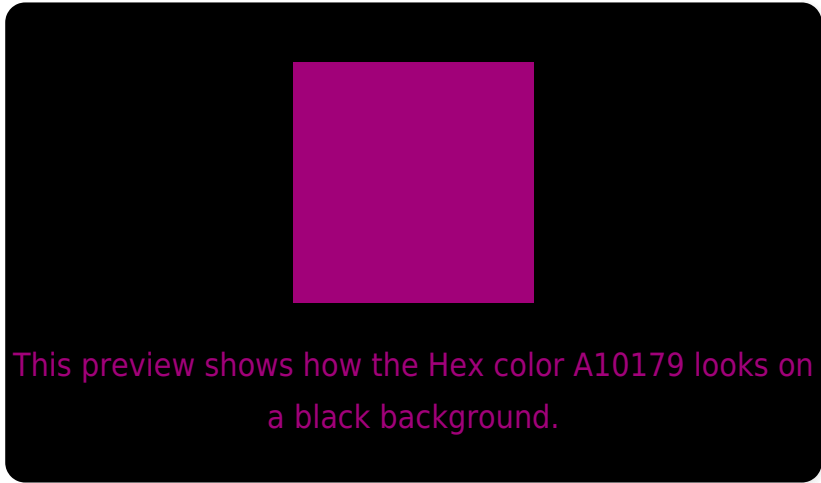
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

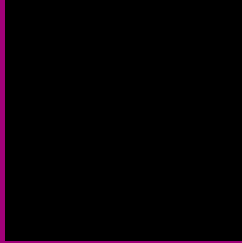
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A10179 Background



This preview shows how black text looks on a background with the Hex color A10179.

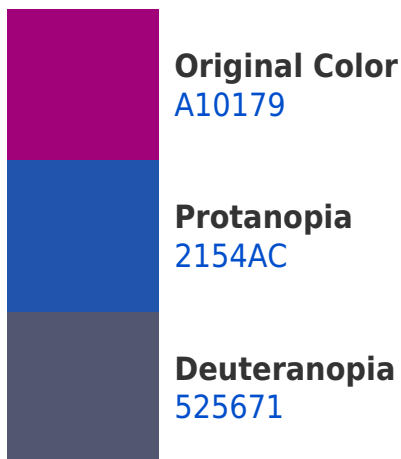


This preview shows how white text looks on a background with the Hex color A10179.

# 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





# Trichromacy



**Original Color**  
A10179

**Protanomaly**  
503699

**Deuteranomaly**  
6F3774

**Tritanomaly**  
9E1F4C

# Monochromacy



**Original Color**  
A10179

**Achromatopsia**  
3F3F3F

**Achromatomaly**  
632854

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A10179 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 #A10179 looks like.

```
.text, #text, p{  
    color:#A10179  
}
```

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 #A10179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10179
}
```

## Border

The CSS property to change the border of an element to Hex A10179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

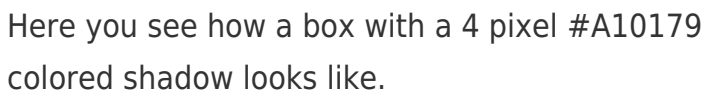
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A10179 }
```

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

```
.border{ border-color:#A10179 }
```

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



Here you see how a box with a 4 pixel #A10179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10179; -webkit-box-shadow:4px 4px  
4px 4px #A10179; box-shadow:4px 4px 4px  
4px #A10179 }
```

# Background

The CSS property to change the background color of an element to Hex A10179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10179 }
```

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

```
.background{ background-color:#A10179 }
```

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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