

Converting Colors

Hex(A10077)

Have a look what the booklet for
Hex(A10077) contains.

Hex(A10077)	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(A10077)

Conversions

Conversions Part 1

Format	Color
Hex	A10077
RGB	161, 0, 119
RGB Percent	63%, 0%, 47%
CMY	0.3686, 1.0000, 0.5333
CMYK	0.00, 1.00, 0.26, 0.37
HSL	316°, 100%, 32%
HSV	316°, 100%, 63%
XYZ	18.0277, 8.9090, 18.2222
YIQ	61.7050, 57.7570, 71.1410

Conversions

Conversions Part 2

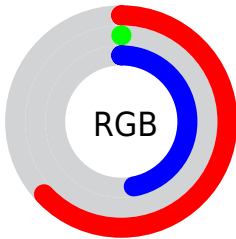
Format	Color
R_{YB}	161, 0, 119
Decimal	10551415
CIE _{Lab}	35.81, 63.97, -20.89
CIE _{LCh}	36, 67.292, 341.914
Yxy	8.9090, 0.3992, 0.1973
Android (android.graphics.Color)	4288741495 (0xFFA10077)
YUV	61.7050, 28.2464, 87.0817
Hunter-Lab	29.8479, 55.5776, -15.3031

Details

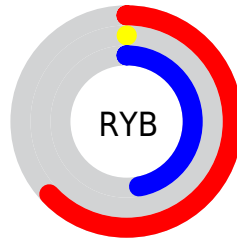
The Hex color **A10077** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A12A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DC4FAB**, and **680046** is the 20% darker color. If you saturate the color by 10%, you get **A10077**, and if you desaturate by 10%, it is **A1107B**.

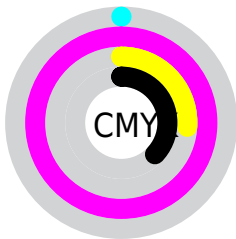
Distribution



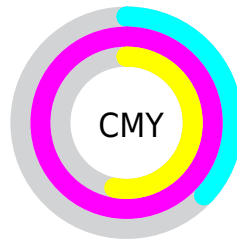
- Red (63%)
- Green (0%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A10077 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 A10077 by changing the saturation by 10% instead.

 A10077

 A10077

FFFFFF

 84005E

 DC4FAB

 680046

 FA6CC7

 4D0030

 FF88E3

 33001B

 FFA5FF

 070000

 FFC1FF

 000000

 FFDFFF

 FFFCFF

 A10077

 A1107B

 A1207F

 A13084

 A14088

 A1518C

 A16190

 A17194

 A18199

 A1919D

Harmonies

Analogous

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



6E38A6



A10077



AF0042

Triad

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



A10077



545900



00699C

Complementary

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



A10077



00A12A

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.



006A69



A10077



006300

Square

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



A10077



824500



006830



0064BC

Rectangle

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



A10077



A9111F



006830



006A8C

Sweetspot

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



A10077



D192C1



2800A1



69435F



E8E8E8



696969

Same Dimension

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



A10077



D1009B



A10028



52494F



91006B



12000D

Inverse Universe

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



A10077



D1009B



00A179



52494F



91006B



12000D

Previews

White Background



This preview shows how the Hex color A10077 looks on a white background.

Color Contrast Check

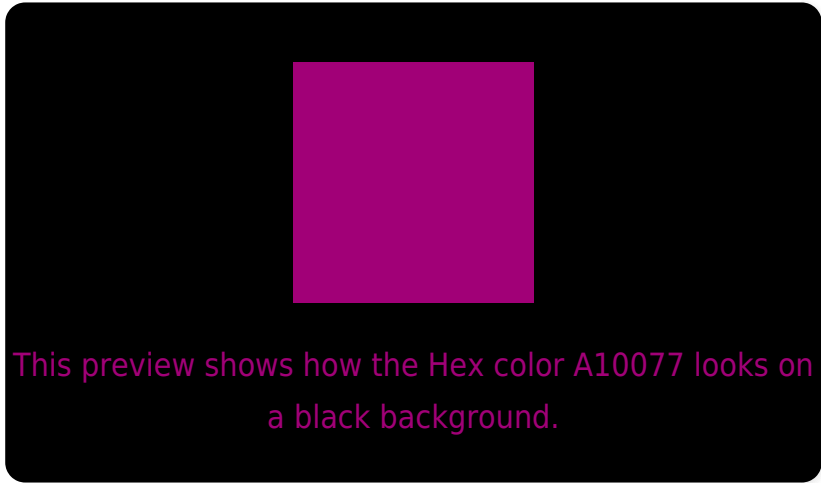
Large Text (above 18pt) WCAG AA ✓ Pass

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 A10077 Background



This preview shows how black text looks on a background with the Hex color A10077.



This preview shows how white text looks on a background with the Hex color A10077.

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
9C2F31

Trichromacy



Original Color
A10077



Protanomaly
523597



Deuteranomaly
6F3772



Tritanomaly
9E1E4A

Monochromacy



Original Color
A10077



Achromatopsia
3E3E3E



Achromatomaly
622753

CSS Examples

Text

The CSS property to change the color of the text to Hex A10077 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 #A10077 looks like.

```
.text, #text, p{  
    color:#A10077  
}
```

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 #A10077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10077  
}
```

Border

The CSS property to change the border of an element to Hex A10077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

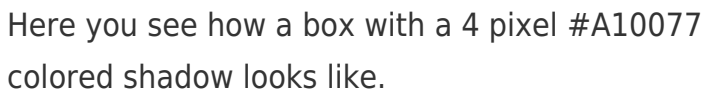
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A10077 }
```

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

```
.border{ border-color:#A10077 }
```

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



Here you see how a box with a 4 pixel `#A10077` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10077; -webkit-box-shadow:4px 4px  
4px 4px #A10077; box-shadow:4px 4px 4px  
4px #A10077 }
```

Background

The CSS property to change the background color of an element to Hex A10077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10077 }
```

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

```
.background{ background-color:#A10077 }
```

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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