

Converting Colors

Hex(A01E7A)

Have a look what the booklet for
Hex(A01E7A) contains.

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Color

Hex(A01E7A)

Conversions

Conversions Part 1

Format	Color
Hex	A01E7A
RGB	160, 30, 122
RGB Percent	63%, 12%, 48%
CMY	0.3725, 0.8824, 0.5216
CMYK	0.00, 0.81, 0.24, 0.37
HSL	318°, 68%, 37%
HSV	318°, 81%, 63%
XYZ	18.4743, 9.8073, 19.3316
YIQ	79.3580, 47.9480, 56.1720

Conversions

Conversions Part 2

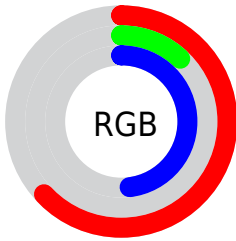
Format	Color
R_{YB}	160, 30, 122
Decimal	10493562
CIE _{Lab}	37.49, 59.05, -20.18
CIE _{LCh}	37, 62.405, 341.136
Yxy	9.8073, 0.3880, 0.2060
Android (android.graphics.Color)	4288683642 (0xFFA01E7A)
YUV	79.3580, 21.0225, 70.7230
Hunter-Lab	31.3166, 50.4971, -14.6780

Details

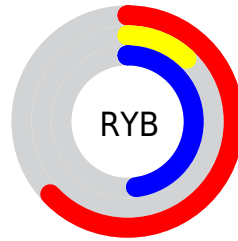
The Hex color **A01E7A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1EA044**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **DA5BAF**, and **680049** is the 20% darker color. If you saturate the color by 10%, you get **A00E75**, and if you desaturate by 10%, it is **A02E7F**.

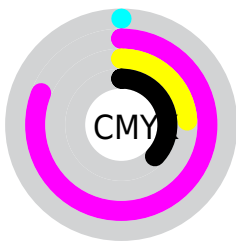
Distribution



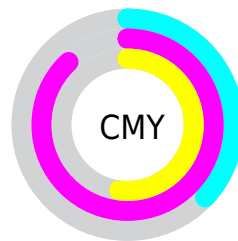
- Red (63%)
- Green (12%)
- Blue (48%)



- Red (63%)
- Yellow (12%)
- Blue (48%)



- Cyan (0%)
- Magenta (81%)
- Yellow (24%)
- Black (37%)



- Cyan (37%)
- Magenta (88%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01E7A 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 A01E7A by changing the saturation by 10% instead.

 A01E7A

 A01E7A

FFFFFF

 840061

 DA5BAF

 680049

 F876CA

 4D0032

 FF92E6

 34001D

 FFAFFF

 0D0000

 FFCBFF

 000000

 FFE9FF

 A01E7A

 A01E7A

 A00E75

 A02E7F

 A00071

 A03E83

 A04E88

 A05E8D

 A06E91

 A07E96

 A08E9B

 A09E9F

 A0AEA4

Harmonies

Analogous

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



6F40A5



A01E7A



AF0C48

Triad

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



A01E7A



5B5C00



006D9A

Complementary

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



A01E7A



1EA044

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.



006E6A



A01E7A



1B6700

Square

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



A01E7A



854A00



006C35



0067B8

Rectangle

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



A01E7A



A92327



006C35



006D8B

Sweetspot

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



A01E7A



D19FC2



431EA0



694A60



E8E8E8



696969

Same Dimension

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



A01E7A



D10495



A01E3A



4F474D



8F0065



0F000B

Inverse Universe

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



A01E7A



D10495



1EA084



4F474D



8F0065



0F000B

Previews

White Background



This preview shows how the Hex color A01E7A looks on a white background.

Color Contrast Check

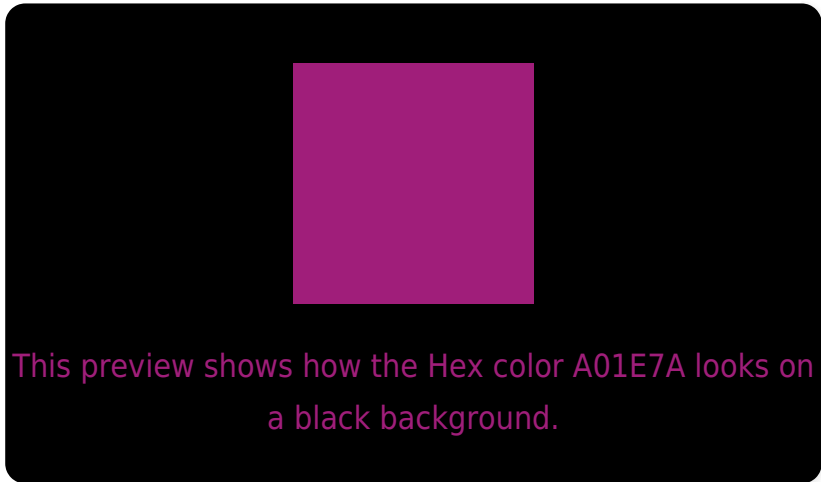
Large Text (above 18pt) WCAG AA ✓ Pass

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

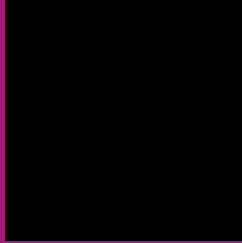
Any Text WCAG AA × Fail

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 A01E7A Background



This preview shows how black text looks on a background with the Hex color A01E7A.




This preview shows how white text looks on a background with the Hex color A01E7A.

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](#).

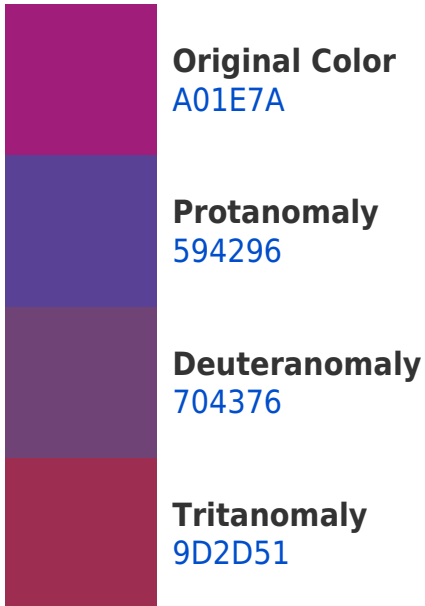
Dichromacy





Tritanopia
9B3639

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A01E7A 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 #A01E7A looks like.

```
.text, #text, p{  
    color:#A01E7A  
}
```

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 #A01E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01E7A
}
```

Border

The CSS property to change the border of an element to Hex A01E7A 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
#A01E7A }
```

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

```
.border{ border-color:#A01E7A }
```

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

Here you see how a box with a 4 pixel #A01E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01E7A; -webkit-box-shadow:4px 4px  
4px 4px #A01E7A; box-shadow:4px 4px 4px  
4px #A01E7A }
```

Background

The CSS property to change the background color of an element to Hex A01E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01E7A }
```

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

```
.background{ background-color:#A01E7A }
```

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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