

Converting Colors

Hex(A01C9E)

Have a look what the booklet for
Hex(A01C9E) contains.

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Color

Hex(A01C9E)

Conversions

Conversions Part 1

Format	Color
Hex	A01C9E
RGB	160, 28, 158
RGB Percent	63%, 11%, 62%
CMY	0.3725, 0.8902, 0.3804
CMYK	0.00, 0.82, 0.01, 0.37
HSL	301°, 70%, 37%
HSV	301°, 82%, 63%
XYZ	21.0840, 10.7727, 33.3158
YIQ	82.2880, 36.9420, 68.4140

Conversions

Conversions Part 2

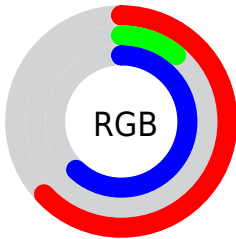
Format	Color
R _{YB}	160, 28, 158
Decimal	10493086
CIE _{Lab}	39.19, 64.76, -39.61
CIE _{LCh}	39, 75.915, 328.552
Yxy	10.7727, 0.3235, 0.1653
Android (android.graphics.Color)	4288683166 (0xFFA01C9E)
YUV	82.2880, 37.3260, 68.1534
Hunter-Lab	32.8218, 57.2263, -37.2072

Details

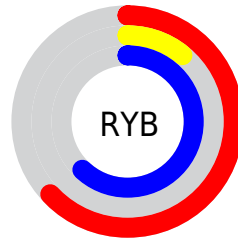
The Hex color **A01C9E** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1CA01E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DA5BD5**, and **68006A** is the 20% darker color. If you saturate the color by 10%, you get **A00C9E**, and if you desaturate by 10%, it is **A02C9E**.

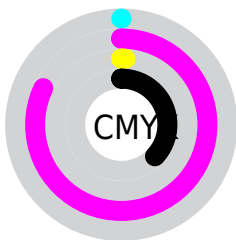
Distribution



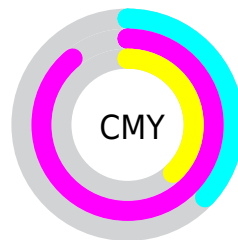
- Red (63%)
- Green (11%)
- Blue (62%)



- Red (63%)
- Yellow (11%)
- Blue (62%)



- Cyan (0%)
- Magenta (82%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (89%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01C9E 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 A01C9E by changing the saturation by 10% instead.

 A01C9E

 A01C9E

FFFFFF

 840084

 DA5BD5

 68006A

 F877F2

 4D0051

 FF94FF

 35003A

 FFB0FF

 130023

 FFCDFE

 000009

 FFEAFF

 000000

 A01C9E

 A01C9E

 A00C9E

 A02C9E

 A0009E

 A03C9E

 A04C9F

 A05C9F

 A06C9F

 A07C9F

 A08CA0

 A09CA0

 A0ACA0

Harmonies

Analogous

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



424DCB



A01C9E



C10062

Triad

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



A01C9E



745900



007596

Complementary

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



A01C9E



1CA01E

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.



007458



A01C9E



356900

Square

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



A01C9E



A23C00



00710F



0072C7

Rectangle

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



A01C9E



C3003A



00710F



007582

Sweetspot

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



A01C9E



D19DD0



1C1CA0



694968



E8E8E8



696969

Same Dimension

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



A01C9E



D102CE



A01C5E



4F474F



8F008D



0F000F

Inverse Universe

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



A01C9E



D102CE



1CA05E



4F474F



8F008D



0F000F

Previews

White Background



This preview shows how the Hex color A01C9E looks on a white background.

Color Contrast Check

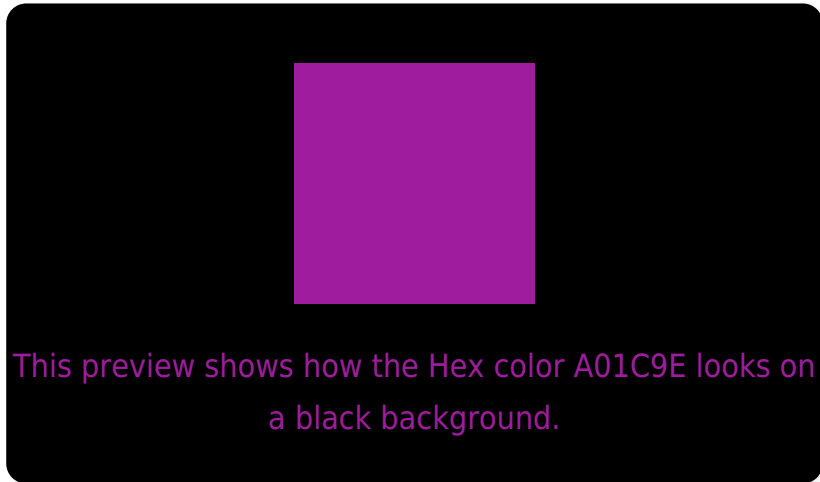
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

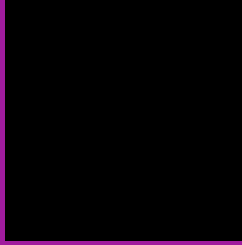
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A01C9E Background



This preview shows how black text looks on a background with the Hex color A01C9E.

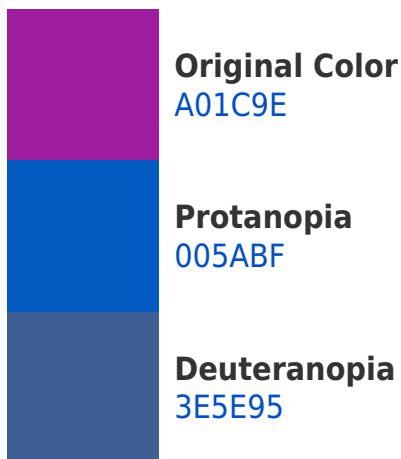



This preview shows how white text looks on a background with the Hex color A01C9E.

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](#).

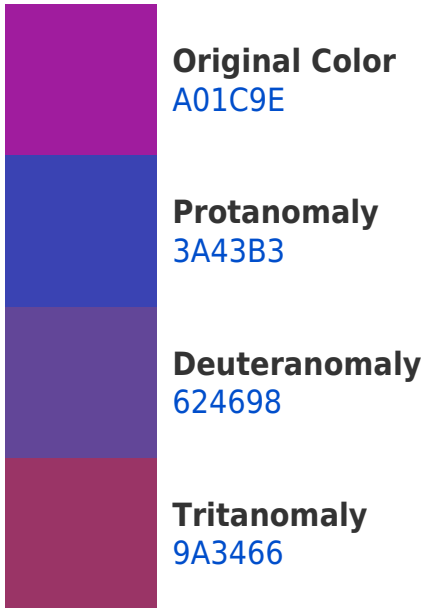
Dichromacy



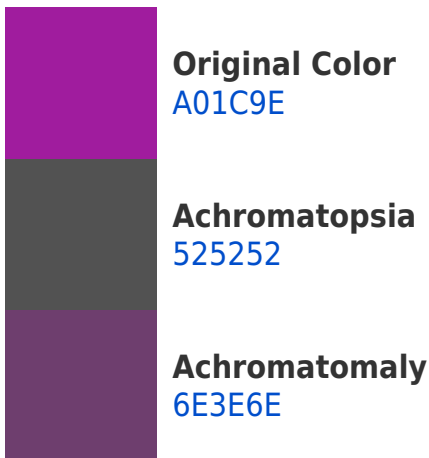


Tritanopia
974246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A01C9E 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 #A01C9E looks like.

```
.text, #text, p{  
    color:#A01C9E  
}
```

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 #A01C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01C9E
}
```

Border

The CSS property to change the border of an element to Hex A01C9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

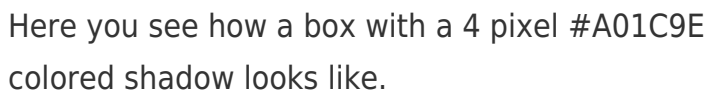
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01C9E }
```

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

```
.border{ border-color:#A01C9E }
```

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



Here you see how a box with a 4 pixel #A01C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01C9E; -webkit-box-shadow:4px 4px  
4px 4px #A01C9E; box-shadow:4px 4px 4px  
4px #A01C9E }
```

Background

The CSS property to change the background color of an element to Hex A01C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01C9E }
```

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

```
.background{ background-color:#A01C9E }
```

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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