

Converting Colors

Hex(A01057)

Have a look what the booklet for
Hex(A01057) contains.

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Color

Hex(A01057)

Conversions

Conversions Part 1

Format	Color
Hex	A01057
RGB	160, 16, 87
RGB Percent	63%, 6%, 34%
CMY	0.3725, 0.9373, 0.6588
CMYK	0.00, 0.90, 0.46, 0.37
HSL	330°, 82%, 35%
HSV	330°, 90%, 63%
XYZ	16.4028, 8.5323, 9.7992
YIQ	67.1500, 63.0330, 52.6090

Conversions

Conversions Part 2

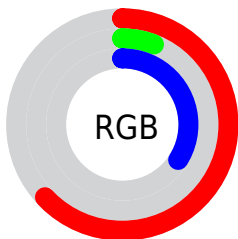
Format	Color
RYB	160, 16, 87
Decimal	10489943
CIELab	35.07, 58.26, -1.58
CIElCh	35, 58.277, 358.447
Yxy	8.5323, 0.4722, 0.2456
Android (android.graphics.Color)	4288680023 (0xFFA01057)
YUV	67.1500, 9.7860, 81.4294
Hunter-Lab	29.2101, 49.1183, 0.5568

Details

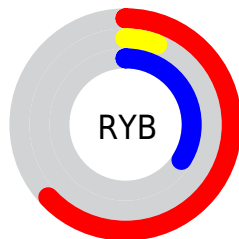
The Hex color **A01057** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **10A059**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **DB5289**, and **66002A** is the 20% darker color. If you saturate the color by 10%, you get **A0004F**, and if you desaturate by 10%, it is **A0205F**.

Distribution



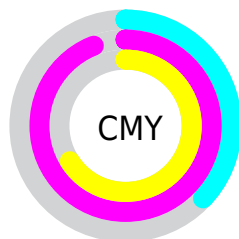
- Red (63%)
- Green (6%)
- Blue (34%)



- Red (63%)
- Yellow (6%)
- Blue (34%)



- Cyan (0%)
- Magenta (90%)
- Yellow (46%)
- Black (37%)



- Cyan (37%)
- Magenta (94%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01057 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 A01057 by changing the saturation by 10% instead.

 A01057

 A01057

FFFFFF

 830040

 DB5289

 66002A

 FA6EA3

 4A0016

 FF8ABE

 300002

 FFA6DA

 000000

 FFC3F6

 FFE0FF

 FFFEFF

 A01057

 A01057

 A0004F

 A0205F

 A03067

 A0406F

 A05077

 A06080

 A07088

 A08090

 A09098

 A0A0A0

Harmonies

Analogous

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



862C84



A01057



9F2029

Triad

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



A01057



395C00



0063A2

Complementary

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



A01057



10A059

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.



00667E



A01057



00631D

Square

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



A01057



675000



00664F



0059B1

Rectangle

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



A01057



933308



00664F



006598

Sweetspot

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



A01057



D199B4



5810A0



694758



E8E8E8



696969

Same Dimension

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



A01057



D10067



A01010



4F474B



8F0046



0F0008

Inverse Universe

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



A01057



D10067



10A0A0



4F474B



8F0046



0F0008

Previews

White Background



This preview shows how the Hex color A01057 looks on a white background.

Color Contrast Check

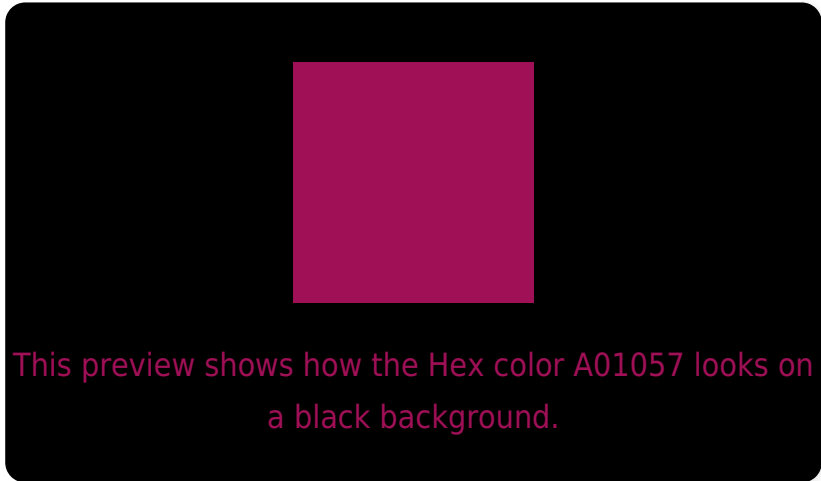
Large Text (above 18pt) WCAG AA ✓ Pass

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 A01057 Background



This preview shows how black text looks on a background with the Hex color A01057.



This preview shows how white text looks on a background with the Hex color A01057.

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
9D2526

Trichromacy



Original Color
A01057

Protanomaly
673B6F

Deuteranomaly
763A53

Tritanomaly
9E1D38

Monochromacy



Original Color
A01057

Achromatopsia
434343

Achromatomaly
65304A

CSS Examples

Text

The CSS property to change the color of the text to Hex A01057 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 #A01057 looks like.

```
.text, #text, p{  
    color:#A01057  
}
```

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 #A01057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01057
}
```

Border

The CSS property to change the border of an element to Hex A01057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

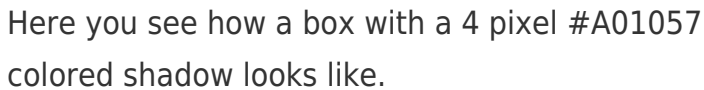
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01057 }
```

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

```
.border{ border-color:#A01057 }
```

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



Here you see how a box with a 4 pixel #A01057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01057; -webkit-box-shadow:4px 4px  
4px 4px #A01057; box-shadow:4px 4px 4px  
4px #A01057 }
```

Background

The CSS property to change the background color of an element to Hex A01057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01057 }
```

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

```
.background{ background-color:#A01057 }
```

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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