

Converting Colors

Hex(A01F82)

Have a look what the booklet for
Hex(A01F82) contains.

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Color

Hex(A01F82)

Conversions

Conversions Part 1

Format	Color
Hex	A01F82
RGB	160, 31, 130
RGB Percent	63%, 12%, 51%
CMY	0.3725, 0.8784, 0.4902
CMYK	0.00, 0.81, 0.19, 0.37
HSL	314°, 68%, 37%
HSV	314°, 81%, 63%
XYZ	19.0165, 10.0653, 22.0596
YIQ	80.8570, 45.1050, 58.1370

Conversions

Conversions Part 2

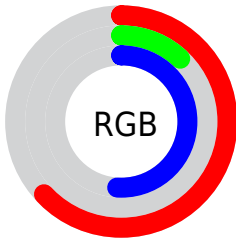
Format	Color
RYB	160, 31, 130
Decimal	10493826
CIELab	37.96, 59.85, -24.43
CIELCh	38, 64.649, 337.795
Yxy	10.0653, 0.3718, 0.1968
Android (android.graphics.Color)	4288683906 (0xFFA01F82)
YUV	80.8570, 24.2275, 69.4084
Hunter-Lab	31.7258, 51.4728, -19.0175

Details

The Hex color **A01F82** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1FA03D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **DA5CB7**, and **680050** is the 20% darker color. If you saturate the color by 10%, you get **A00F7E**, and if you desaturate by 10%, it is **A02F86**.

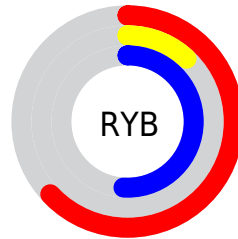
Distribution



Red (63%)

Green (12%)

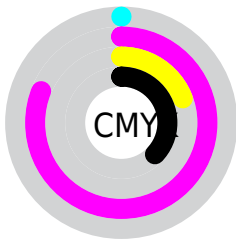
Blue (51%)



Red (63%)

Yellow (12%)

Blue (51%)

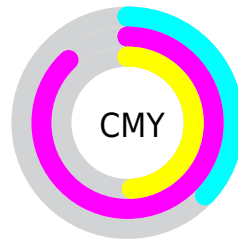


Cyan (0%)

Magenta (81%)

Yellow (19%)

Black (37%)



Cyan (37%)

Magenta (88%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01F82 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 A01F82 by changing the saturation by 10% instead.

 A01F82

 A01F82

FFFFFF

 840069

 DA5CB7

 680050

 F877D3

 4D0039

 FF93EF

 340023

 FFB0FF

 100009

 FFC0FF

 000000

 FFEAFF

 A01F82

 A01F82

 A00F7E

 A02F86

 A0007B

 A03F89

 A04F8D

 A05F91

 A06F95

 A07F98

 A08F9C

 A09FA0

 A0AFA3

Harmonies

Analogous

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



6844AD



A01F82



B2004E

Triad

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



A01F82



625C00



006F99

Complementary

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



A01F82



1FA03D

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.



006F66



A01F82



246700

Square

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



A01F82



8C4700



006D2F



0069BB

Rectangle

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



A01F82



AF1B2C



006D2F



006F89

Sweetspot

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



A01F82



D19FC5



3B1FA0



694A61



E8E8E8



696969

Same Dimension

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



A01F82



D106A2



A01F44



4F474D



8F006E



0F000C

Inverse Universe

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



A01F82



D106A2



1FA07B



4F474D



8F006E



0F000C

Previews

White Background



This preview shows how the Hex color A01F82 looks on a white background.

Color Contrast Check

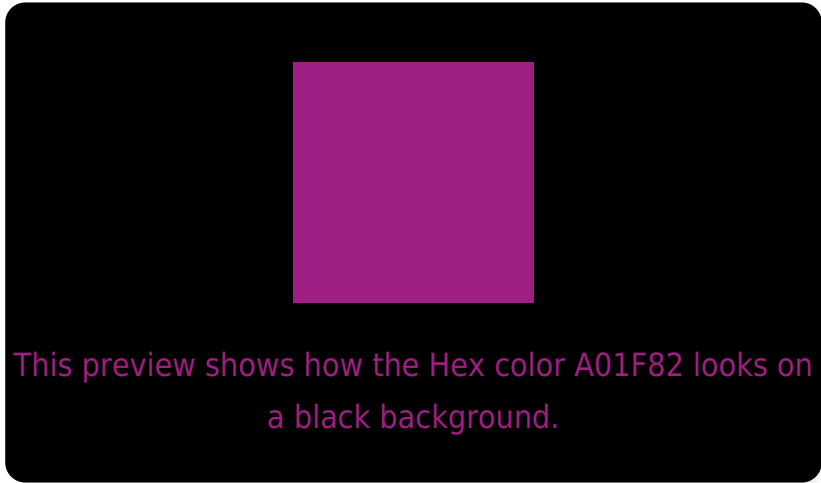
Large Text (above 18pt) WCAG AA ✓ Pass

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

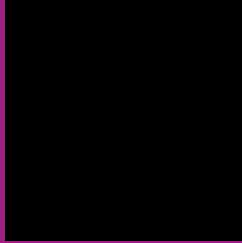
Any Text WCAG AA × Fail

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 A01F82 Background



This preview shows how black text looks on a background with the Hex color A01F82.




This preview shows how white text looks on a background with the Hex color A01F82.

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](#).

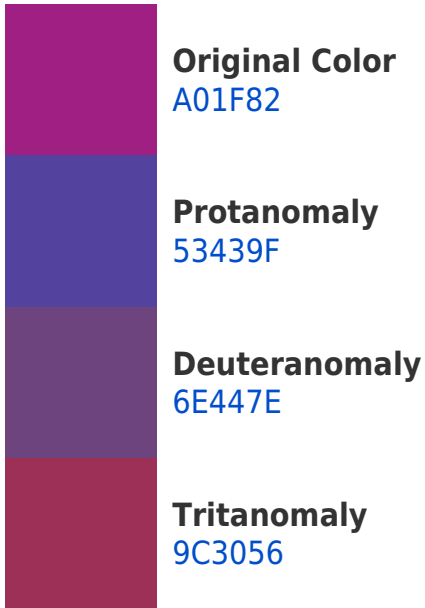
Dichromacy



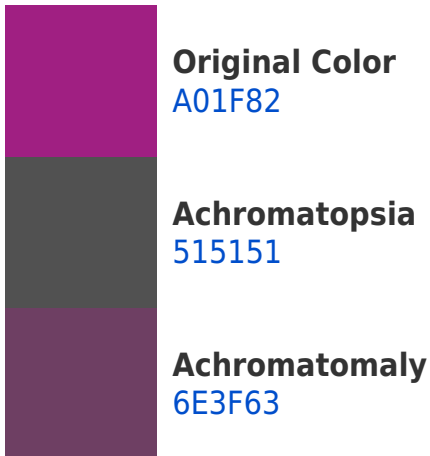


Tritanopia
9A393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A01F82 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 #A01F82 looks like.

```
.text, #text, p{  
  color:#A01F82  
}
```

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 #A01F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01F82
}
```

Border

The CSS property to change the border of an element to Hex A01F82 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
#A01F82 }
```

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

```
.border{ border-color:#A01F82 }
```

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

Here you see how a box with a 4 pixel #A01F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01F82; -webkit-box-shadow:4px 4px  
4px 4px #A01F82; box-shadow:4px 4px 4px  
4px #A01F82 }
```

Background

The CSS property to change the background color of an element to Hex A01F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01F82 }
```

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

```
.background{ background-color:#A01F82 }
```

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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