

# Converting Colors

Hex(A01F6E)

Have a look what the booklet for  
Hex(A01F6E) contains.

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# Color

**Hex(A01F6E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A01F6E
RGB	160, 31, 110
RGB Percent	63%, 12%, 43%
CMY	0.3725, 0.8784, 0.5686
CMYK	0.00, 0.81, 0.31, 0.37
HSL	323°, 68%, 37%
HSV	323°, 81%, 63%
XYZ	17.8017, 9.5793, 15.6626
YIQ	78.5770, 51.5250, 51.9170

# Conversions

## Conversions Part 2

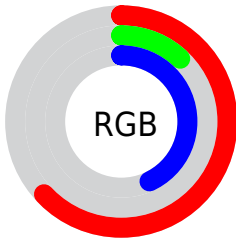
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 31, 110
Decimal	10493806
CIE <sub>Lab</sub>	37.08, 57.29, -13.28
CIE <sub>LCh</sub>	37, 58.814, 346.949
Yxy	9.5793, 0.4136, 0.2225
Android (android.graphics.Color)	4288683886 (0xFFA01F6E)
YUV	78.5770, 15.4915, 71.4080
Hunter-Lab	30.9505, 48.5036, -8.3385

# Details

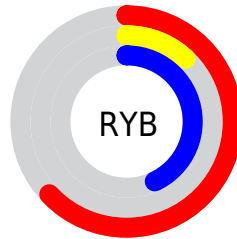
The Hex color **A01F6E** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1FA051**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **DA5BA2**, and **68003E** is the 20% darker color. If you saturate the color by 10%, you get **A00F68**, and if you desaturate by 10%, it is **A02F74**.

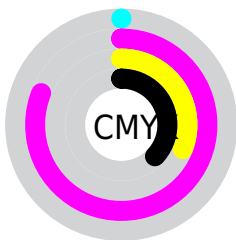
# Distribution



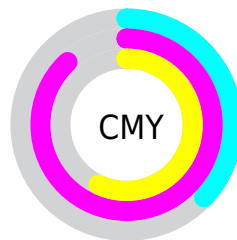
- Red (63%)
- Green (12%)
- Blue (43%)



- Red (63%)
- Yellow (12%)
- Blue (43%)



- Cyan (0%)
- Magenta (81%)
- Yellow (31%)
- Black (37%)



- Cyan (37%)
- Magenta (88%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A01F6E 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 A01F6E by changing the saturation by 10% instead.



 A01F6E

 A01F6E

FFFFFF

 840056

 DA5BA2

 68003E

 F876BD

 4C0028

 FF92D8

 330013

 FFAEF5

 040000

 FFCBFF

 000000

 FFE8FF

 A01F6E

 A01F6E

 A00F68

 A02F74

 A00062

 A03F7A

 A04F81

 A05F87

 A06F8D

 A07F93

 A08F99

 A09FA0

 A0AFA6

# Harmonies

## Analogous

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



793C99



A01F6E



A91C3F

# Triad

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



A01F6E



525D00



006A9C

# Complementary

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



A01F6E



1FA051

# 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.



006C72



A01F6E



056609

# Square

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



A01F6E



7C4E00



006A40



0063B4

# Rectangle

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



A01F6E



A12D20



006A40



006B8F



# Sweetspot

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



A01F6E



D19FBE



501FA0



694A5D



E8E8E8



696969



# Same Dimension

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



A01F6E



D10682



A01F2E



4F474C



8F0057



0F0009



# Inverse Universe

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



A01F6E



D10682



1FA091



4F474C



8F0057



0F0009



# Previews

## White Background



This preview shows how the Hex color A01F6E looks on a white background.

## Color Contrast Check

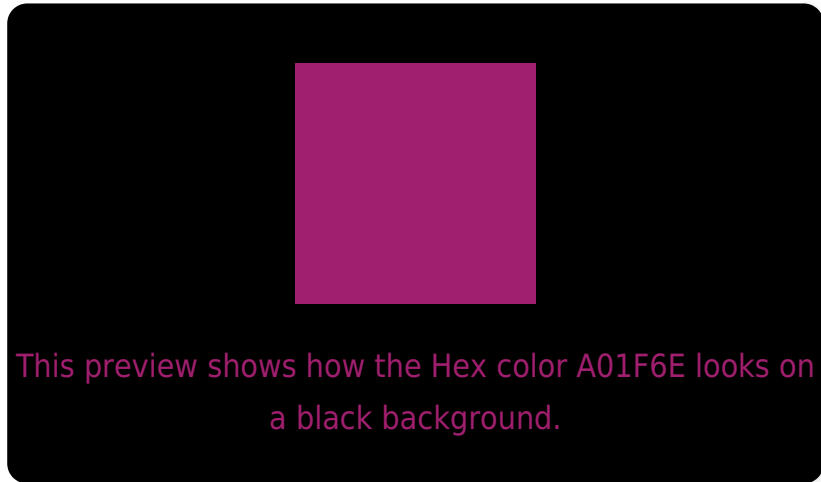
Large Text (above 18pt) WCAG AA ✓ Pass

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

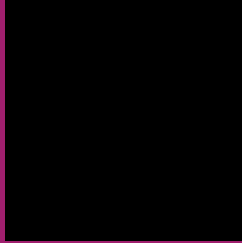
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A01F6E Background



This preview shows how black text looks on a background with the Hex color A01F6E.




This preview shows how white text looks on a background with the Hex color A01F6E.

# 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**  
9C3335

# Trichromacy



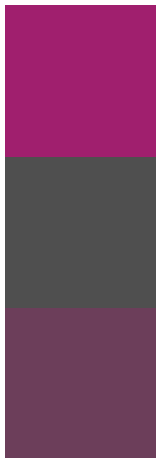
**Original Color**  
A01F6E

**Protanomaly**  
624387

**Deuteranomaly**  
73426A

**Tritanomaly**  
9D2C4A

# Monochromacy



**Original Color**  
A01F6E

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
6C3E5A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A01F6E 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 #A01F6E looks like.

```
.text, #text, p{  
    color:#A01F6E  
}
```

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 #A01F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01F6E
}
```

## Border

The CSS property to change the border of an element to Hex A01F6E 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
#A01F6E }
```

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

```
.border{ border-color:#A01F6E }
```

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

Here you see how a box with a 4 pixel #A01F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01F6E; -webkit-box-shadow:4px 4px  
4px 4px #A01F6E; box-shadow:4px 4px 4px  
4px #A01F6E }
```

# Background

The CSS property to change the background color of an element to Hex A01F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01F6E }
```

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

```
.background{ background-color:#A01F6E }
```

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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