

# Converting Colors

Hex(A1026C)

Have a look what the booklet for  
Hex(A1026C) contains.

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**Color**

**Hex(A1026C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1026C
RGB	161, 2, 108
RGB Percent	63%, 1%, 42%
CMY	0.3686, 0.9922, 0.5765
CMYK	0.00, 0.99, 0.33, 0.37
HSL	320°, 98%, 32%
HSV	320°, 99%, 63%
XYZ	17.4264, 8.7032, 14.9488
YIQ	61.6250, 60.7380, 66.6740

# Conversions

## Conversions Part 2

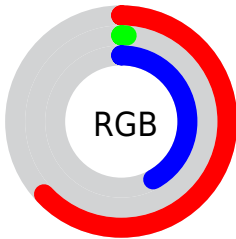
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 2, 108
Decimal	10551916
CIELab	35.41, 62.47, -14.54
CIElCh	35, 64.140, 346.894
Yxy	8.7032, 0.4242, 0.2119
Android (android.graphics.Color)	4288741996 (0xFFA1026C)
YUV	61.6250, 22.8629, 87.1519
Hunter-Lab	29.5012, 53.8134, -9.3925

# Details

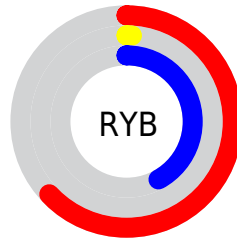
The Hex color **A1026C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **02A137**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **DC4FA0**, and **68003C** is the 20% darker color. If you saturate the color by 10%, you get **A1006B**, and if you desaturate by 10%, it is **A11271**.

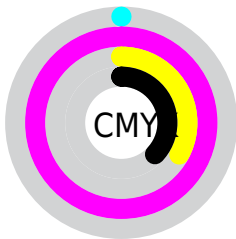
# Distribution



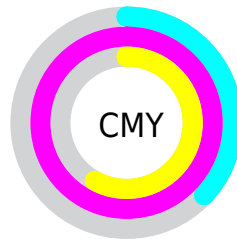
- Red (63%)
- Green (1%)
- Blue (42%)



- Red (63%)
- Yellow (1%)
- Blue (42%)



- Cyan (0%)
- Magenta (99%)
- Yellow (33%)
- Black (37%)



- Cyan (37%)
- Magenta (99%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1026C 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 A1026C by changing the saturation by 10% instead.



 A1026C

 A1026C

FFFFFF

 840054

 DC4FA0

 68003C

 FA6CBB

 4C0027

 FF88D6

 320011

 FFA4F3

 000000

 FFC1FF

 FFDEFF

 FFFCFF

 A1026C

 A1026C

■ A1006B

■ A11271

■ A12277

■ A1327C

■ A14281

■ A15387

■ A1638C

■ A17392

■ A18397

■ A1939C

# Harmonies

## Analogous

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



77349A



A1026C



AA0039

# Triad

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



A1026C



4C5A00



00679E

# Complementary

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



A1026C



02A137

# 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.



006970



A1026C



006300

# Square

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



A1026C



794900



00673A



0060B9

# Rectangle

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



A1026C



A12018



00673A



006890



# Sweetspot

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



A1026C



D192BC



3702A1



69435C



E8E8E8



696969



# Same Dimension

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



A1026C



D1008B



A1021D



52494F



910061



12000C



# Inverse Universe

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



A1026C



D1008B



02A186



52494F



910061



12000C



# Previews

## White Background



This preview shows how the Hex color A1026C looks on a white background.

## Color Contrast Check

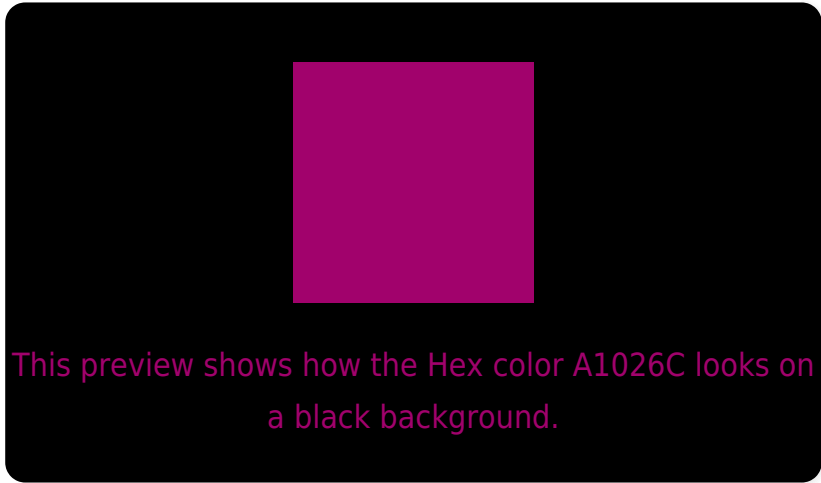
Large Text (above 18pt) WCAG AA ✓ Pass

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

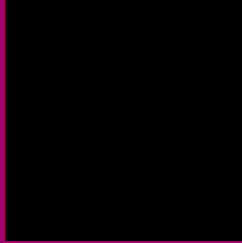
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A1026C Background



This preview shows how black text looks on a background with the Hex color A1026C.



This preview shows how white text looks on a background with the Hex color A1026C.

# 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



**Original Color**  
A1026C

**Protanopia**  
34549A

**Deuteranopia**  
575465



# Trichromacy



**Original Color**  
A1026C

**Protanomaly**  
5C3689

**Deuteranomaly**  
723668

**Tritanomaly**  
9E1C43

# Monochromacy



**Original Color**  
A1026C

**Achromatopsia**  
3E3E3E

**Achromatomaly**  
62284F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1026C 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 #A1026C looks like.

```
.text, #text, p{  
    color:#A1026C  
}
```

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 #A1026C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1026C
}
```

## Border

The CSS property to change the border of an element to Hex A1026C is called "border". The border property can be set on classes, ids or directly on the HTML element.

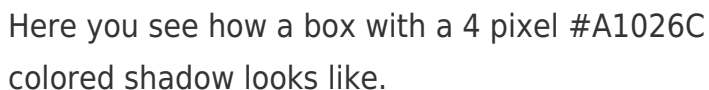
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1026C }
```

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

```
.border{ border-color:#A1026C }
```

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



Here you see how a box with a 4 pixel #A1026C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1026C; -webkit-box-shadow:4px 4px  
4px 4px #A1026C; box-shadow:4px 4px 4px  
4px #A1026C }
```

# Background

The CSS property to change the background color of an element to Hex A1026C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1026C }
```

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

```
.background{ background-color:#A1026C }
```

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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