

# Converting Colors

Hex(A01269)

Have a look what the booklet for  
Hex(A01269) contains.

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**Color**

**Hex(A01269)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A01269
RGB	160, 18, 105
RGB Percent	63%, 7%, 41%
CMY	0.3725, 0.9294, 0.5882
CMYK	0.00, 0.89, 0.34, 0.37
HSL	323°, 80%, 35%
HSV	323°, 89%, 63%
XYZ	17.2633, 8.9261, 14.1776
YIQ	70.3760, 56.7050, 57.1610

# Conversions

## Conversions Part 2

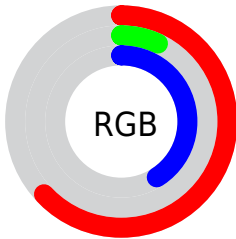
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 18, 105
Decimal	10490473
CIE <sub>Lab</sub>	35.84, 59.70, -11.99
CIE <sub>LCh</sub>	36, 60.896, 348.646
Yxy	8.9261, 0.4277, 0.2211
Android (android.graphics.Color)	4288680553 (0xFFA01269)
YUV	70.3760, 17.0696, 78.6002
Hunter-Lab	29.8766, 50.8569, -7.2218

# Details

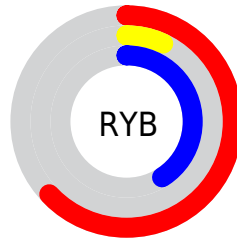
The Hex color **A01269** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12A049**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **DB549C**, and **67003A** is the 20% darker color. If you saturate the color by 10%, you get **A00263**, and if you desaturate by 10%, it is **A0226F**.

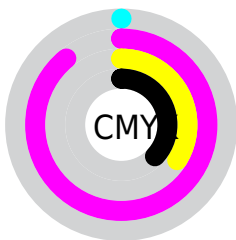
# Distribution



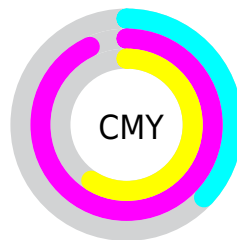
- Red (63%)
- Green (7%)
- Blue (41%)



- Red (63%)
- Yellow (7%)
- Blue (41%)



- Cyan (0%)
- Magenta (89%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (93%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A01269 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 A01269 by changing the saturation by 10% instead.



 A01269

 A01269

FFFFFF

 830051

 DB549C

 67003A

 F970B7

 4C0024

 FF8CD3

 32000D

 FFA8EF

 000000

 FFC5FF

 FFE2FF

 A01269

 A01269

 A00263

 A0226F

 A00062

 A03275

 A0427C

 A05282

 A06288

 A0728E

 A08294

 A0929B

 A0A2A1

# Harmonies

## Analogous

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



7A3596



A01269



A71139

# Triad

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



A01269



4B5B00



00679D

# Complementary

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



A01269



12A049

# 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.



006972



A01269



006404

# Square

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



A01269



774C00



00683F



0060B5

# Rectangle

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



A01269



9E2819



00683F



006891



# Sweetspot

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



A01269



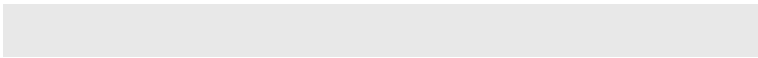
D199BB



4812A0



69475C



E8E8E8



696969



# Same Dimension

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



A01269



D10080



A01223



4F474C



8F0057



0F0009



# Inverse Universe

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



A01269



D10080



12A08F



4F474C



8F0057



0F0009



# Previews

## White Background



This preview shows how the Hex color A01269 looks on a white background.

## Color Contrast Check

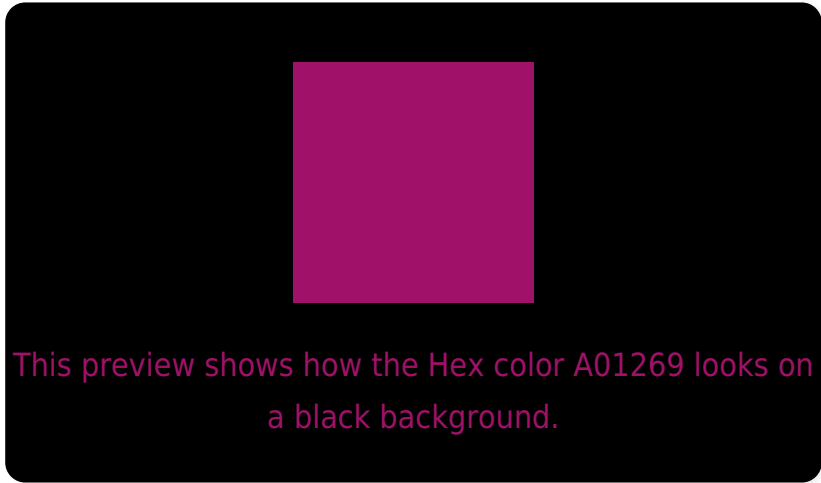
Large Text (above 18pt) WCAG AA ✓ Pass

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 A01269 Background



This preview shows how black text looks on a background with the Hex color A01269.

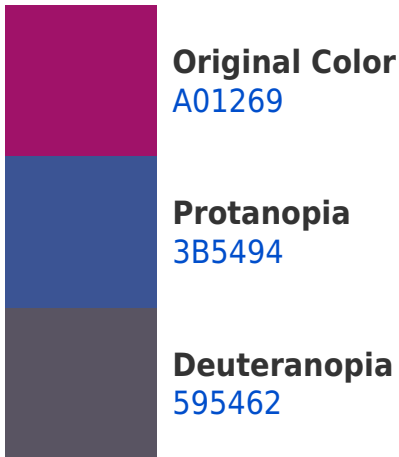


This preview shows how white text looks on a background with the Hex color A01269.

# 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





# Trichromacy



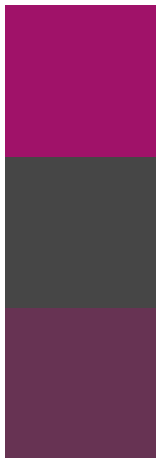
**Original Color**  
A01269

**Protanomaly**  
603C84

**Deuteranomaly**  
733C65

**Tritanomaly**  
9D2343

# Monochromacy



**Original Color**  
A01269

**Achromatopsia**  
464646

**Achromatomaly**  
673353

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A01269 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 #A01269 looks like.

```
.text, #text, p{  
    color:#A01269  
}
```

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 #A01269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01269
}
```

## Border

The CSS property to change the border of an element to Hex A01269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

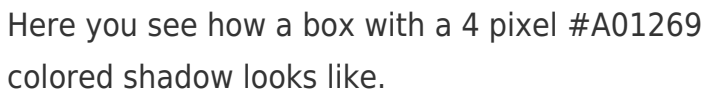
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01269 }
```

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

```
.border{ border-color:#A01269 }
```

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



Here you see how a box with a 4 pixel #A01269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01269; -webkit-box-shadow:4px 4px  
4px 4px #A01269; box-shadow:4px 4px 4px  
4px #A01269 }
```

# Background

The CSS property to change the background color of an element to Hex A01269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01269 }
```

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

```
.background{ background-color:#A01269 }
```

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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