

# Converting Colors

Hex(A02960)

Have a look what the booklet for  
Hex(A02960) contains.

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# Color

**Hex(A02960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A02960
RGB	160, 41, 96
RGB Percent	63%, 16%, 38%
CMY	0.3725, 0.8392, 0.6235
CMYK	0.00, 0.74, 0.40, 0.37
HSL	332°, 59%, 39%
HSV	332°, 74%, 63%
XYZ	17.4015, 9.9040, 12.0608
YIQ	82.8510, 53.2690, 42.3330

# Conversions

## Conversions Part 2

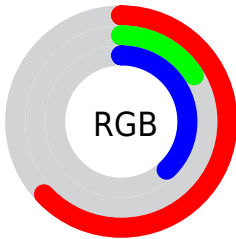
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 41, 96
Decimal	10496352
CIE Lab	37.67, 52.58, -3.52
CIE LCh	38, 52.697, 356.173
Yxy	9.9040, 0.4420, 0.2516
Android (android.graphics.Color)	4288686432 (0xFFA02960)
YUV	82.8510, 6.4825, 67.6597
Hunter-Lab	31.4706, 43.6269, -0.6930

# Details

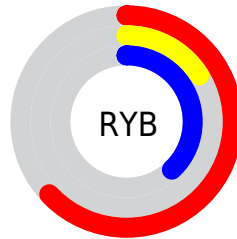
The Hex color **A02960** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **29A069**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **DA6192**, and **670032** is the 20% darker color. If you saturate the color by 10%, you get **A01957**, and if you desaturate by 10%, it is **A03969**.

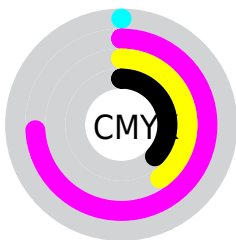
# Distribution



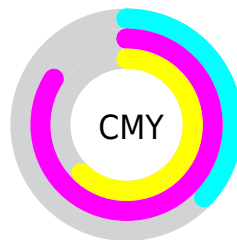
- Red (63%)
- Green (16%)
- Blue (38%)



- Red (63%)
- Yellow (16%)
- Blue (38%)



- Cyan (0%)
- Magenta (74%)
- Yellow (40%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A02960 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 A02960 by changing the saturation by 10% instead.



 A02960

 A02960

FFFFFF

 840048

 DA6192

 670032

 F87CAD

 4C001D

 FF98C8

 340002

 FFB4E4

 000000

 FFD0FF

 FFEDFF

 A02960

 A02960

 A01957

 A03969

 A0094F

 A04971

 A0004A

 A0597A

 A06982

 A0798B

 A08994

 A0999C

 A0A9A5

 A0B9AD

# Harmonies

## Analogous

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



863A89



A02960



A12F36

# Triad

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



A02960



476100



00689F

# Complementary

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



A02960



29A069

# 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.



006C7D



A02960



006825

# Square

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



A02960



705500



006B52



0060AE

# Rectangle

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



A02960



973C1B



006B52



006A96



# Sweetspot

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



A02960



D1A3B8



6829A0



694D5A



E8E8E8



696969



# Same Dimension

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



A02960



D1176D



A02D29



4F474B



8F0042



0F0007



# Inverse Universe

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



A02960



D1176D



299CA0



4F474B



8F0042

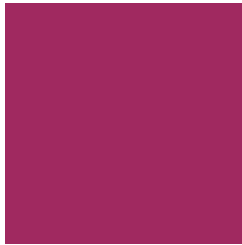


0F0007



# Previews

## White Background



This preview shows how the Hex color A02960 looks on a white background.

## Color Contrast Check

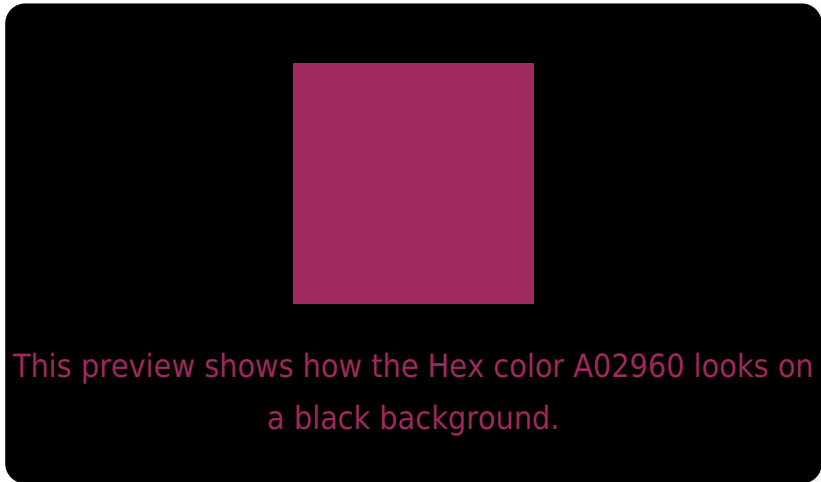
Large Text (above 18pt) WCAG AA ✓ Pass

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 A02960 Background



This preview shows how black text looks on a background with the Hex color A02960.




This preview shows how white text looks on a background with the Hex color A02960.

# 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](#).

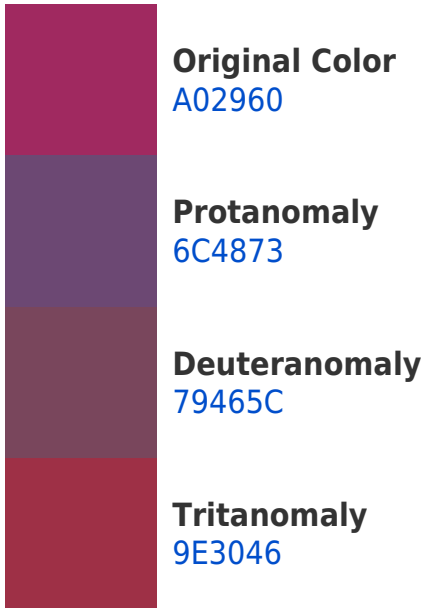
## Dichromacy



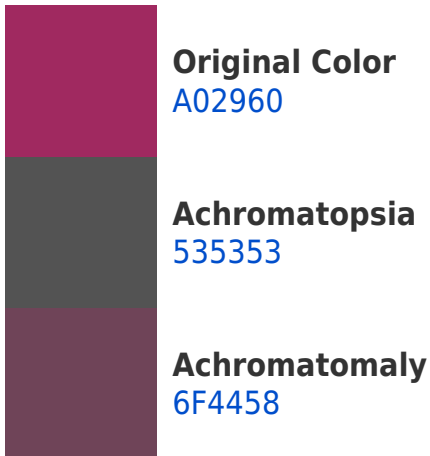


**Tritanopia**  
9D3437

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A02960 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 #A02960 looks like.

```
.text, #text, p{  
    color:#A02960  
}
```

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 #A02960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A02960
}
```

## Border

The CSS property to change the border of an element to Hex A02960 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
#A02960 }
```

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

```
.border{ border-color:#A02960 }
```

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

Here you see how a box with a 4 pixel #A02960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A02960; -webkit-box-shadow:4px 4px  
4px 4px #A02960; box-shadow:4px 4px 4px  
4px #A02960 }
```

# Background

The CSS property to change the background color of an element to Hex A02960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A02960 }
```

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

```
.background{ background-color:#A02960 }
```

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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