

# Converting Colors

Hex(A01922)

Have a look what the booklet for  
Hex(A01922) contains.

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**Color**

**Hex(A01922)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A01922
RGB	160, 25, 34
RGB Percent	63%, 10%, 13%
CMY	0.3725, 0.9020, 0.8667
CMYK	0.00, 0.84, 0.79, 0.37
HSL	356°, 73%, 36%
HSV	356°, 84%, 63%
XYZ	15.1336, 8.2843, 2.3148
YIQ	66.3910, 77.5710, 31.4190

# Conversions

## Conversions Part 2

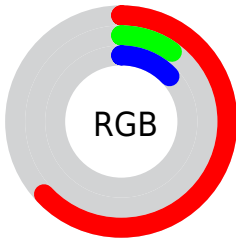
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 25, 34
Decimal	10492194
CIELab	34.57, 53.03, 31.78
CIELCh	35, 61.829, 30.933
Yxy	8.2843, 0.5881, 0.3219
Android (android.graphics.Color)	4288682274 (0xFFA01922)
YUV	66.3910, -15.9688, 82.0951
Hunter-Lab	28.7825, 43.4841, 15.3795

# Details

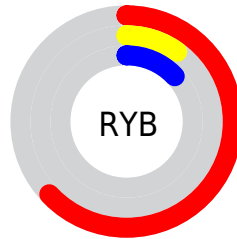
The Hex color **A01922** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **19A097**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DE554F**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A00913**, and if you desaturate by 10%, it is **A02931**.

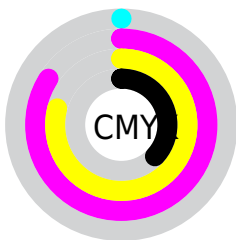
# Distribution



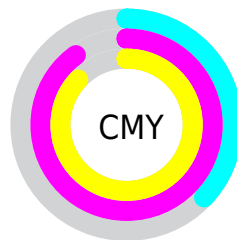
- Red (63%)
- Green (10%)
- Blue (13%)



- Red (63%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (84%)
- Yellow (79%)
- Black (37%)



- Cyan (37%)
- Magenta (90%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A01922 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 A01922 by changing the saturation by 10% instead.



 A01922

 A01922

FFFFFF

 82000D

 DE554F

 640000

 FD7067

 470001

 FF8C80

 2A0001

 FFA89A

 000000

 FFC4B5

 FFE1D1

 FFFEED

 A01922

 A01922

 A00913

 A02931

 A0000B

 A03940

 A0494F

 A0595E

 A0696D

 A0797C

 A0898B

 A09999

 A0A9A8

# Harmonies

## Analogous

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



A40052



A01922



883B00

# Triad

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



A01922



00631C



0058B5

# Complementary

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



A01922



19A097

# 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.



0062A8



A01922



006552

# Square

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



A01922



305C00



006683



4A43A7

# Rectangle

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



A01922



714A00



006683



005CB4



# Sweetspot

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



A01922



D19DA0



9719A0



69494B



E8E8E8



696969



# Same Dimension

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



A01922



D1000E



A05419



4F4748



8F000A



0F0001



# Inverse Universe

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



A01922



D1000E



1966A0



4F4748



8F000A



0F0001



# Previews

## White Background



This preview shows how the Hex color A01922 looks on a white background.

## Color Contrast Check

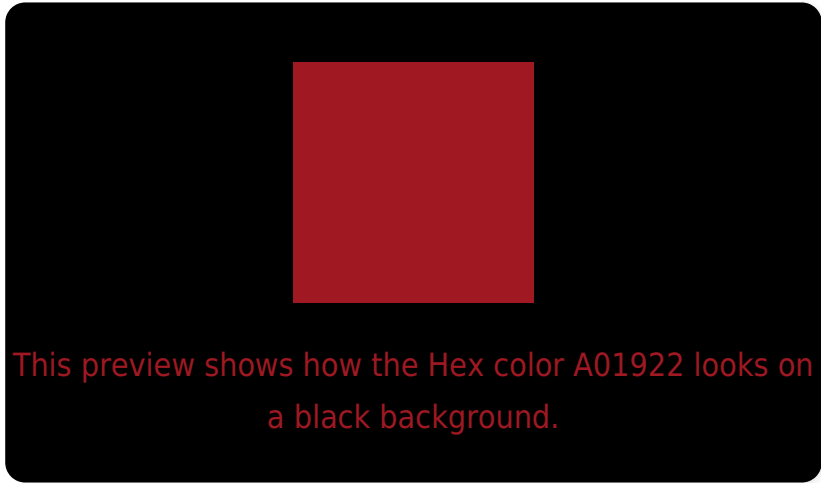
Large Text (above 18pt) WCAG AA ✓ Pass

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 A01922 Background



This preview shows how black text looks on a background with the Hex color A01922.



This preview shows how white text looks on a background with the Hex color A01922.

# 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**  
A01922

**Protanopia**  
5B5332

**Deuteranopia**  
684F18



**Tritanopia**  
A01B19

# Trichromacy



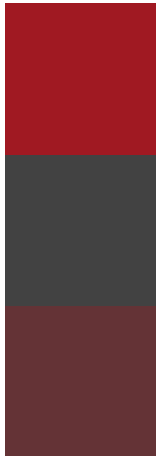
**Original Color**  
A01922

**Protanomaly**  
743E2C

**Deuteranomaly**  
7C3B1C

**Tritanomaly**  
A01A1C

# Monochromacy



**Original Color**  
A01922

**Achromatopsia**  
424242

**Achromatomaly**  
643336

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A01922 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 #A01922 looks like.

```
.text, #text, p{  
    color:#A01922  
}
```

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 #A01922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01922
}
```

## Border

The CSS property to change the border of an element to Hex A01922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

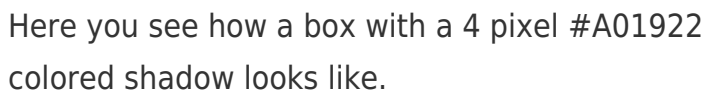
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01922 }
```

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

```
.border{ border-color:#A01922 }
```

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



Here you see how a box with a 4 pixel #A01922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01922; -webkit-box-shadow:4px 4px  
4px 4px #A01922; box-shadow:4px 4px 4px  
4px #A01922 }
```

# Background

The CSS property to change the background color of an element to Hex A01922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01922 }
```

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

```
.background{ background-color:#A01922 }
```

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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