

# Converting Colors

Hex(A01825)

Have a look what the booklet for  
Hex(A01825) contains.

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**Color**

**Hex(A01825)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A01825
RGB	160, 24, 37
RGB Percent	63%, 9%, 15%
CMY	0.3725, 0.9059, 0.8549
CMYK	0.00, 0.85, 0.77, 0.37
HSL	354°, 74%, 36%
HSV	354°, 85%, 63%
XYZ	15.1578, 8.2604, 2.5458
YIQ	66.1460, 76.8830, 32.8750

# Conversions

## Conversions Part 2

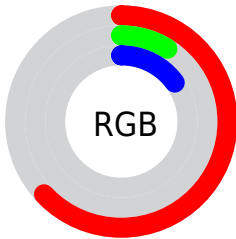
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 24, 37
Decimal	10491941
CIE <sub>Lab</sub>	34.52, 53.39, 29.91
CIE <sub>LCh</sub>	35, 61.198, 29.261
Yxy	8.2604, 0.5838, 0.3181
Android (android.graphics.Color)	4288682021 (0xFFA01825)
YUV	66.1460, -14.3690, 82.3100
Hunter-Lab	28.7410, 43.8429, 14.8669

# Details

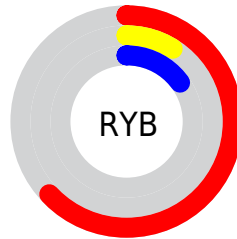
The Hex color **A01825** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **18A093**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **DE5452**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A00817**, and if you desaturate by 10%, it is **A02833**.

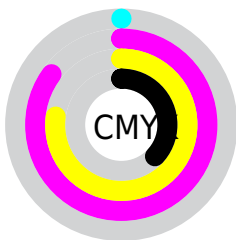
# Distribution



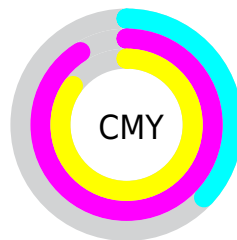
- Red (63%)
- Green (9%)
- Blue (15%)



- Red (63%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (85%)
- Yellow (77%)
- Black (37%)



- Cyan (37%)
- Magenta (91%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A01825 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 A01825 by changing the saturation by 10% instead.





A01825



A01825

FFFFFF



820011



DE5452



640000



FD706A



470001



FF8B84



2A0001



FFA79E



000000



FFC4B9



FFE1D4



FFFEF1



A01825



A01825

■ A00817

■ A02833

■ A0000F

■ A03842

■ A04850

■ A0585F

■ A0686D

■ A0787C

■ A0888A

■ A09899

■ A0A8A7

# Harmonies

## Analogous

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



A20055



A01825



893900

# Triad

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



A01825



00621A



0058B4

# Complementary

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



A01825



18A093

# 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.



0062A5



A01825



00654F

# Square

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



A01825



345C00



006580



4545A7

# Rectangle

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



A01825



724900



006580



005DB2



# Sweetspot

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



A01825



D19BA0



9218A0



69484B



E8E8E8



696969



# Same Dimension

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



A01825



D10014



A04E18



4F4748



8F000E



0F0001



# Inverse Universe

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



A01825



D10014



186AA0



4F4748



8F000E



0F0001



# Previews

## White Background



This preview shows how the Hex color A01825 looks on a white background.

## Color Contrast Check

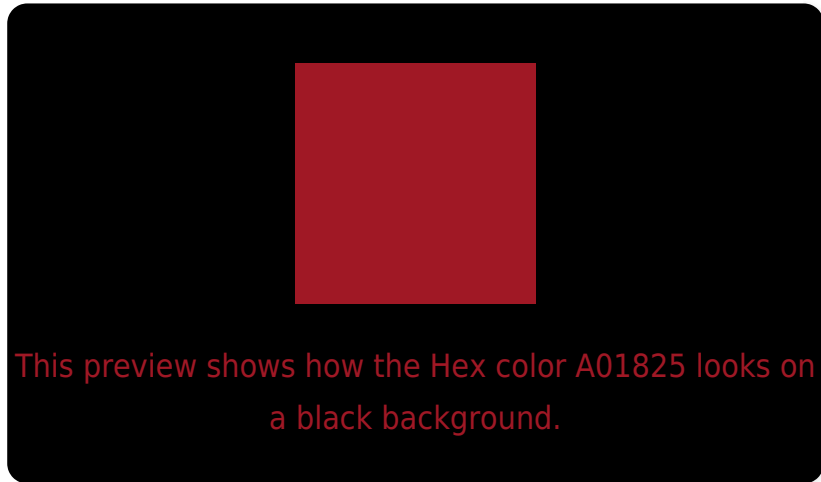
Large Text (above 18pt) WCAG AA ✓ Pass

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 A01825 Background



This preview shows how black text looks on a background with the Hex color A01825.



This preview shows how white text looks on a background with the Hex color A01825.

# 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



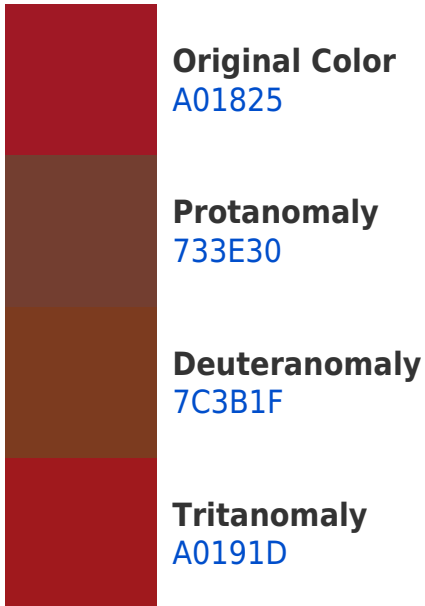
**Original Color**  
A01825

**Protanopia**  
5A5336

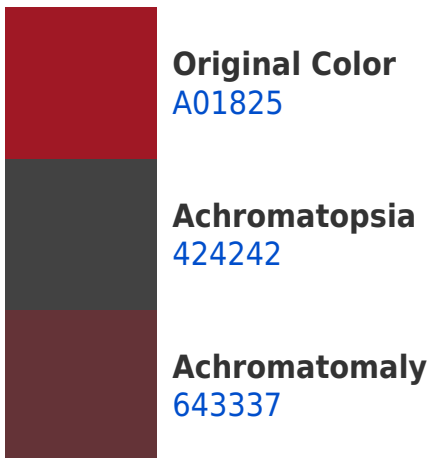
**Deuteranopia**  
684F1C



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A01825 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 #A01825 looks like.

```
.text, #text, p{  
    color:#A01825  
}
```

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 #A01825 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01825
}
```

## Border

The CSS property to change the border of an element to Hex A01825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

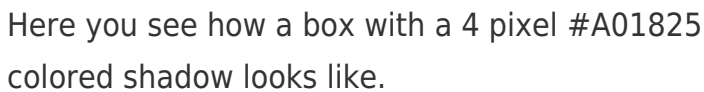
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A01825 }
```

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

```
.border{ border-color:#A01825 }
```

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



Here you see how a box with a 4 pixel #A01825 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01825; -webkit-box-shadow:4px 4px  
4px 4px #A01825; box-shadow:4px 4px 4px  
4px #A01825 }
```

# Background

The CSS property to change the background color of an element to Hex A01825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01825 }
```

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

```
.background{ background-color:#A01825 }
```

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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