

# Converting Colors

Hex(A91843)

Have a look what the booklet for  
Hex(A91843) contains.

<b>Hex(A91843)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(A91843)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A91843
RGB	169, 24, 67
RGB Percent	66%, 9%, 26%
CMY	0.3373, 0.9059, 0.7373
CMYK	0.00, 0.86, 0.60, 0.34
HSL	342°, 75%, 38%
HSV	342°, 86%, 66%
XYZ	17.7019, 9.4935, 6.2096
YIQ	72.2570, 72.6170, 44.1130

# Conversions

## Conversions Part 2

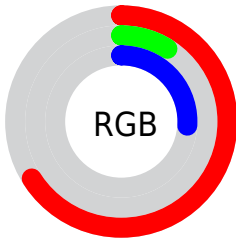
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 24, 67
Decimal	11081795
CIE <sub>Lab</sub>	36.92, 57.44, 14.25
CIE <sub>LCh</sub>	37, 59.187, 13.935
Yxy	9.4935, 0.5299, 0.2842
Android (android.graphics.Color)	4289271875 (0xFFA91843)
YUV	72.2570, -2.5917, 84.8436
Hunter-Lab	30.8116, 48.6320, 9.6191

# Details

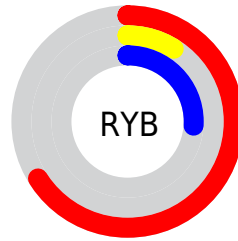
The Hex color **A91843** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **18A97E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E65773**, and **6E0019** is the 20% darker color. If you saturate the color by 10%, you get **A90737**, and if you desaturate by 10%, it is **A9294F**.

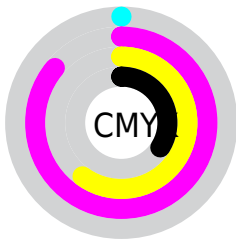
# Distribution



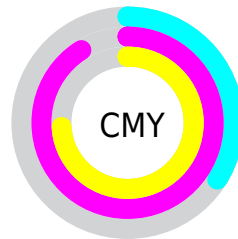
- Red (66%)
- Green (9%)
- Blue (26%)



- Red (66%)
- Yellow (9%)
- Blue (26%)



- Cyan (0%)
- Magenta (86%)
- Yellow (60%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A91843 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 A91843 by changing the saturation by 10% instead.



 A91843

 A91843

FFFFFF

 8B002D

 E65773

 6E0019

 FF738C

 510000

 FF8FA6

 350002

 FFABC1

 030000

 FFC8DD

 000000

 FFE5FA

 A91843

 A91843

 A90737

 A9294F

 A90032

 A93A5B

 A94B67

 A95C73

 A96C7E

 A97D8A

 A98E96

 A99FA2

 A9B0AE

# Harmonies

## Analogous

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



9E2072



A91843



9C3314

# Triad

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



A91843



156500



0064B3

# Complementary

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



A91843



18A97E

# 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.



006A99



A91843



006A3B

# Square

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



A91843



565C00



006B6D



0055B5

# Rectangle

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



A91843



8A4400



006B6D



0067AD



# Sweetspot

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



A91843



DBA2B3



7E18A9



6E4C56



EDEDED



6E6E6E



# Same Dimension

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



A91843



DB0041



A93518



544C4E



94002C



140006



# Inverse Universe

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



A91843



DB0041



188CA9



544C4E



94002C



140006



# Previews

## White Background



This preview shows how the Hex color A91843 looks on a white background.

## Color Contrast Check

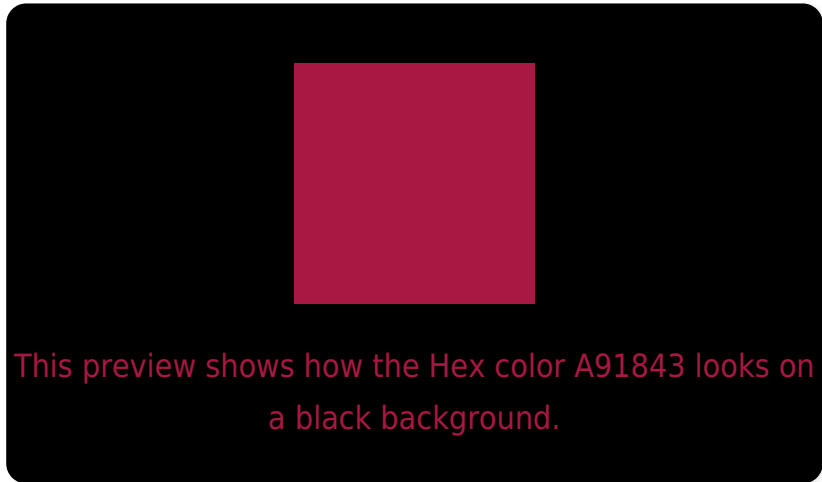
Large Text (above 18pt) WCAG AA ✓ Pass

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 A91843 Background



This preview shows how black text looks on a background with the Hex color A91843.



This preview shows how white text looks on a background with the Hex color A91843.

# 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



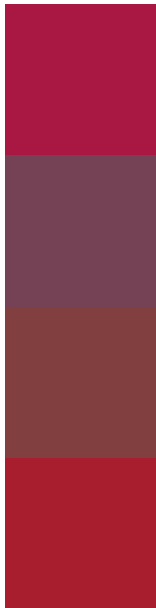
**Original Color**  
A91843

**Protanopia**  
58585F

**Deuteranopia**  
6A553C



# Trichromacy



**Original Color**  
A91843

**Protanomaly**  
754155

**Deuteranomaly**  
813F3F

**Tritanomaly**  
A81E2E

# Monochromacy



**Original Color**  
A91843

**Achromatopsia**  
484848

**Achromatomaly**  
6B3746

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A91843 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 #A91843 looks like.

```
.text, #text, p{  
    color:#A91843  
}
```

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 #A91843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A91843
}
```

## Border

The CSS property to change the border of an element to Hex A91843 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".

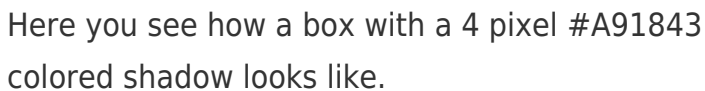
```
.border, #border, table{ border:4px solid
#A91843 }
```

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

```
.border{ border-color:#A91843 }
```

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

Here you see how a box with a 4 pixel #A91843 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A91843 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A91843; -webkit-box-shadow:4px 4px  
4px 4px #A91843; box-shadow:4px 4px 4px  
4px #A91843 }
```

# Background

The CSS property to change the background color of an element to Hex A91843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A91843 }
```

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

```
.background{ background-color:#A91843 }
```

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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