

# Converting Colors

Hex(A8A1A3)

Have a look what the booklet for  
Hex(A8A1A3) contains.

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# **Color**

**Hex(A8A1A3)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A8A1A3                    |
| RGB         | 168, 161, 163             |
| RGB Percent | 66%, 63%, 64%             |
| CMY         | 0.3412, 0.3686, 0.3608    |
| CMYK        | 0.00, 0.04, 0.03, 0.34    |
| HSL         | 343°, 4%, 65%             |
| HSV         | 343°, 4%, 66%             |
| XYZ         | 35.5042, 36.4589, 39.8163 |
| YIQ         | 163.3210, 3.5300, 2.1060  |

# Conversions

## Conversions Part 2

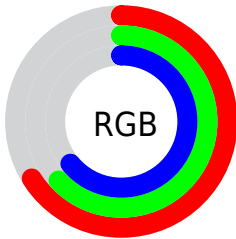
| Format                              | Color                                      |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">168, 161, 163</a>              |
| Decimal                             | <a href="#">11051427</a>                   |
| CIELab                              | <a href="#">66.87, 2.90, -0.14</a>         |
| CIElCh                              | <a href="#">67, 2.904, 357.190</a>         |
| Yxy                                 | <a href="#">36.4589, 0.3176, 0.3262</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4289241507</a><br>(0xFFA8A1A3) |
| YUV                                 | <a href="#">163.3210, -0.1583, 4.1035</a>  |
| Hunter-Lab                          | <a href="#">60.3812, -0.7091, 3.1701</a>   |

# Details

The Hex color **A8A1A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A8A6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DFD8DA**, and **746E6F** is the 20% darker color. If you saturate the color by 10%, you get **A89097**, and if you desaturate by 10%, it is **A8B2AF**.

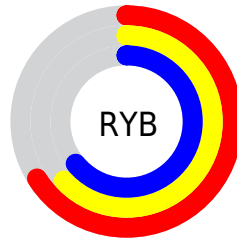
# Distribution



Red (66%)

Green (63%)

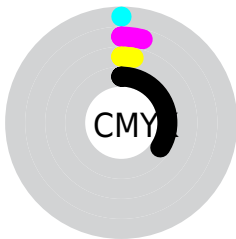
Blue (64%)



Red (66%)

Yellow (63%)

Blue (64%)

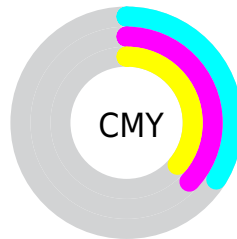


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8A1A3 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 A8A1A3 by changing the saturation by 10% instead.





A8A1A3



A8A1A3

FFFFFF



8E8789



DFD8DA



746E6F



FCF4F6



5B5557



443E40



2E282A



191415



000000



A8A1A3



A8A1A3



A89097



A8B2AF

 A87F8B

 A8C3BB

 A86F7F

 A8D3C7

 A85E73

 A8E4D3

 A84D67

 A8F5DF

 A83C5B

 A8FFEB

 A82B4F

 A8FFF7

 A81B43

 A8FFFF

 A80A37

# Harmonies

## Analogous

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



A6A1A6



A8A1A3



A9A1A0

# Triad

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



A8A1A3



A2A39E



9DA4A7

# Complementary

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



A8A1A3



A1A8A6

# 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.



9DA4A5



A8A1A3



9FA4A0

# Square

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



A8A1A3



A5A29D



9DA4A2



A0A3A8

# Rectangle

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



A8A1A3



A8A19F



9DA4A2



9DA4A6



# Sweetspot

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



A8A1A3



DBD9DA



A6A1A8



6E6D6D



EDEDED



6E6E6E



# Same Dimension

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



A8A1A3



DBD0D3



A8A2A1



544F51



94002A



140006



# Inverse Universe

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



A8A1A3



DBD0D3



A1A7A8



544F51



94002A

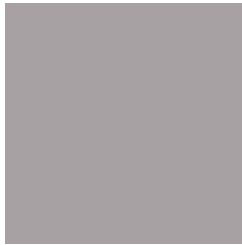


140006



# Previews

## White Background



This preview shows how the Hex color A8A1A3 looks on a white background.

## Color Contrast Check

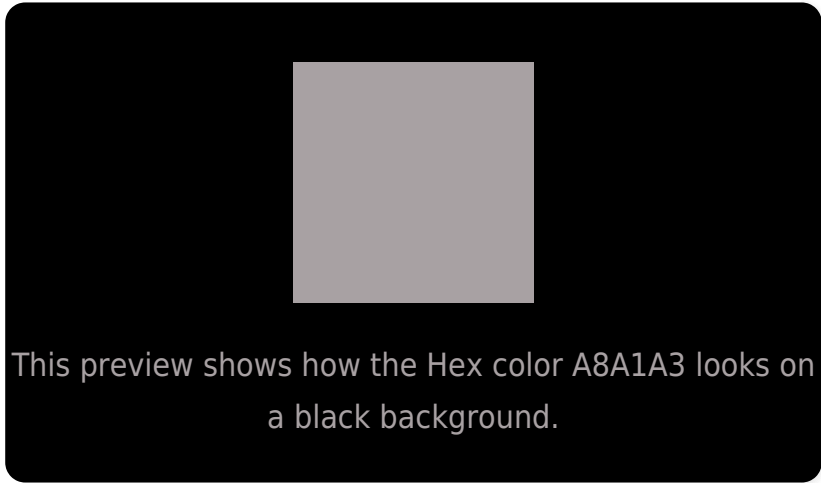
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

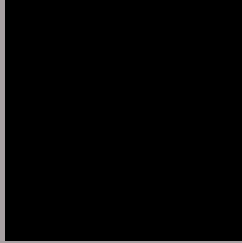
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

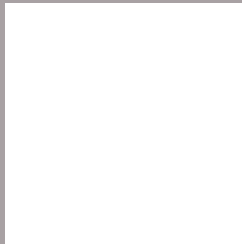
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A8A1A3 Background



This preview shows how black text looks on a background with the Hex color A8A1A3.



This preview shows how white text looks on a background with the Hex color A8A1A3.

# 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**  
A8A1A3

**Protanopia**  
A5A2A3

**Deuteranopia**  
B29EA4



**Tritanopia**  
A9A0AC

# Trichromacy



**Original Color**

A8A1A3

**Protanomaly**

A6A2A3

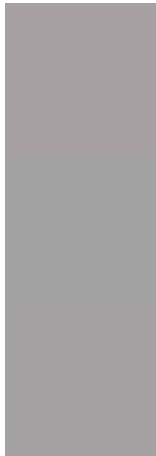
**Deuteranomaly**

AE9FA4

**Tritanomaly**

A9A0A9

# Monochromacy



**Original Color**

A8A1A3

**Achromatopsia**

A3A3A3

**Achromatomaly**

A5A2A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8A1A3 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 #A8A1A3 looks like.

```
.text, #text, p{  
    color:#A8A1A3  
}
```

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 #A8A1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A1A3
}
```

## Border

The CSS property to change the border of an element to Hex A8A1A3 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
#A8A1A3 }
```

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

```
.border{ border-color:#A8A1A3 }
```

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

Here you see how a box with a 4 pixel #A8A1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A1A3; -webkit-box-shadow:4px 4px  
4px 4px #A8A1A3; box-shadow:4px 4px 4px  
4px #A8A1A3 }
```

# Background

The CSS property to change the background color of an element to Hex A8A1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A1A3 }
```

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

```
.background{ background-color:#A8A1A3 }
```

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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