

# Converting Colors

Hex(A3A1A7)

Have a look what the booklet for  
Hex(A3A1A7) contains.

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# **Color**

**Hex(A3A1A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A1A7
RGB	163, 161, 167
RGB Percent	64%, 63%, 65%
CMY	0.3608, 0.3686, 0.3451
CMYK	0.02, 0.04, 0.00, 0.35
HSL	260°, 3%, 64%
HSV	260°, 4%, 65%
XYZ	34.8242, 36.0663, 41.6853
YIQ	162.2820, -0.7340, 2.2900

# Conversions

## Conversions Part 2

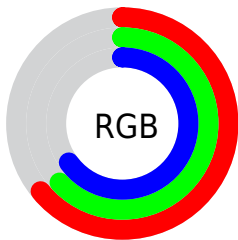
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 161, 167
Decimal	10723751
CIELab	66.57, 1.87, -2.86
CIELCh	67, 3.420, 303.223
Yxy	36.0663, 0.3093, 0.3204
Android (android.graphics.Color)	4288913831 (0xFFA3A1A7)
YUV	162.2820, 2.3260, 0.6297
Hunter-Lab	60.0552, -1.5900, 0.8845

# Details

The Hex color **A3A1A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A7A1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DAD8DE**, and **6F6E73** is the 20% darker color. If you saturate the color by 10%, you get **9890A7**, and if you desaturate by 10%, it is **AEB2A7**.

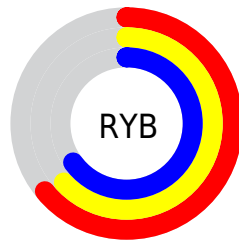
# Distribution



Red (64%)

Green (63%)

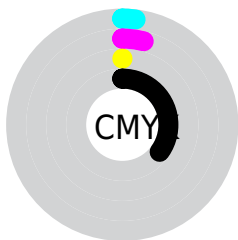
Blue (65%)



Red (64%)

Yellow (63%)

Blue (65%)

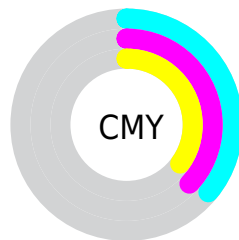


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (37%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3A1A7 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 A3A1A7 by changing the saturation by 10% instead.





A3A1A7



A3A1A7

FFFFFF



89878D



DAD8DE



6F6E73



F6F4FB



57555B



403E43



2A282D



151418



000000



A3A1A7



A3A1A7



9890A7



AEB2A7

8D80A7

B9C2A7

826FA7

C4D3A7

765EA7

D0E4A7

6B4DA7

DBF4A7

603DA7

E6FFA7

552CA7

F1FFA7

4A1BA7

FCFFA7

3F0BA7

FFFFA7

# Harmonies

## Analogous

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



9FA2A8



A3A1A7



A6A0A5

# Triad

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



A3A1A7



A7A19C



9BA4A2

# Complementary

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



A3A1A7



A5A7A1

# 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.



9DA39F



A3A1A7



A4A29C

# Square

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



A3A1A7



A9A09F



A1A39D



9BA4A5

# Rectangle

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



A3A1A7



A8A0A3



A1A39D



9CA4A1



# Sweetspot

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



A3A1A7



D7D7D9



A1A5A7



6D6D6E



EDEDED



6E6E6E



# Same Dimension

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



A3A1A7



D3D0D9



A6A1A7



515054



310094



070014



# Inverse Universe

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



A7A1A5



D9D0D6



A2A7A1



545053



940063

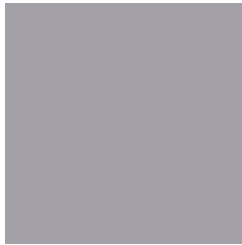


14000E



# Previews

## White Background



This preview shows how the Hex color A3A1A7 looks on a white background.

## Color Contrast Check

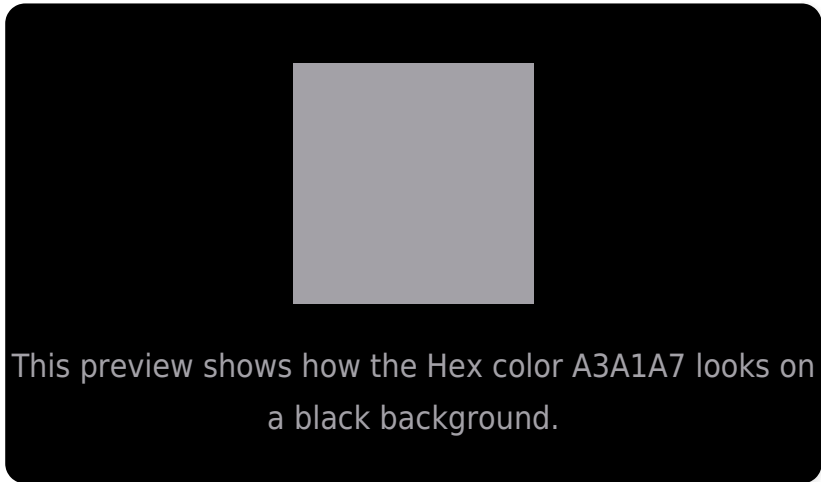
Large Text (above 18pt) WCAG AA × Fail

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

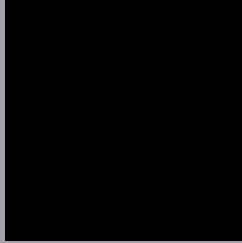
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

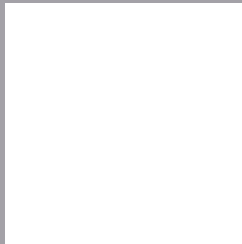
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3A1A7 Background



This preview shows how black text looks on a background with the Hex color A3A1A7.



This preview shows how white text looks on a background with the Hex color A3A1A7.

# 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**  
A3A1A7

**Protanopia**  
A3A1A7

**Deuteranopia**  
AF9DA8



**Tritanopia**  
A4A0AD

# Trichromacy



**Original Color**

A3A1A7

**Protanomaly**

A3A1A7

**Deuteranomaly**

AB9EA8

**Tritanomaly**

A4A0AB

# Monochromacy



**Original Color**

A3A1A7

**Achromatopsia**

A2A2A2

**Achromatomaly**

A2A2A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3A1A7 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 #A3A1A7 looks like.

```
.text, #text, p{  
    color:#A3A1A7  
}
```

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 #A3A1A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A1A7  
}
```

## Border

The CSS property to change the border of an element to Hex A3A1A7 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  
#A3A1A7 }
```

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

```
.border{ border-color:#A3A1A7 }
```

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

Here you see how a box with a 4 pixel #A3A1A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A1A7; -webkit-box-shadow:4px 4px  
4px 4px #A3A1A7; box-shadow:4px 4px 4px  
4px #A3A1A7 }
```

# Background

The CSS property to change the background color of an element to Hex A3A1A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A1A7 }
```

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

```
.background{ background-color:#A3A1A7 }
```

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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