

# Converting Colors

Hex(A1A4A7)

Have a look what the booklet for  
Hex(A1A4A7) contains.

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# **Color**

**Hex(A1A4A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1A4A7
RGB	161, 164, 167
RGB Percent	63%, 64%, 65%
CMY	0.3686, 0.3569, 0.3451
CMYK	0.04, 0.02, 0.00, 0.35
HSL	210°, 3%, 64%
HSV	210°, 4%, 65%
XYZ	34.9485, 36.9180, 41.8431
YIQ	163.4450, -2.7510, 0.2970

# Conversions

## Conversions Part 2

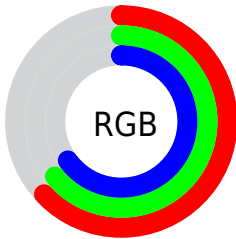
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 163, 167
Decimal	10593447
CIELab	67.22, -0.48, -1.93
CIElCh	67, 1.991, 256.016
Yxy	36.9180, 0.3073, 0.3247
Android (android.graphics.Color)	4288783527 (0xFFA1A4A7)
YUV	163.4450, 1.7526, -2.1443
Hunter-Lab	60.7602, -3.6595, 1.7015

# Details

The Hex color **A1A4A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A4A1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D8DBDE**, and **6E7073** is the 20% darker color. If you saturate the color by 10%, you get **909CA7**, and if you desaturate by 10%, it is **B2ACA7**.

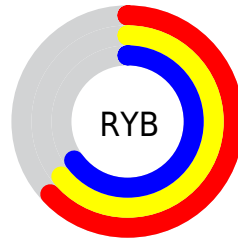
# Distribution



Red (63%)

Green (64%)

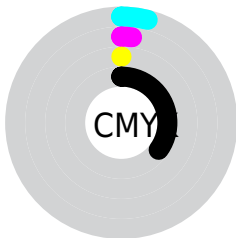
Blue (65%)



Red (63%)

Yellow (64%)

Blue (65%)

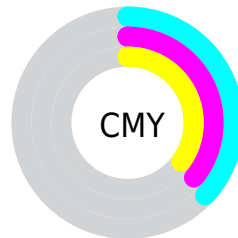


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1A4A7 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 A1A4A7 by changing the saturation by 10% instead.



■ A1A4A7

■ A1A4A7

FFFFFF

■ 878A8D

■ D8DBDE

■ 6E7073

■ F4F7FB

■ 55585B

■ 3E4143

■ 282B2D

■ 141618

■ 000000

■ A1A4A7

■ A1A4A7

■ 909CA7

■ B2ACA7

8093A7

C2B5A7

6F8BA7

D3BDA7

5E83A7

E4C5A7

4D7AA7

F4CEA7

3D72A7

FFD6A7

2C6AA7

FFDEA7

1B61A7

FFE7A7

0B59A7

FFEFA7

# Harmonies

## Analogous

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



A0A4A6



A1A4A7



A3A3A7

# Triad

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



A1A4A7



A8A2A3



A2A4A1

# Complementary

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



A1A4A7



A7A4A1

# 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.



A4A4A0



A1A4A7



A7A3A1

# Square

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



A1A4A7



A7A3A4



A6A3A0



A0A5A3

# Rectangle

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



A1A4A7



A4A3A6



A6A3A0



A3A4A1



# Sweetspot

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



A1A4A7



D7D8D9



A1A7A4



6D6D6E



EDEDED



6E6E6E

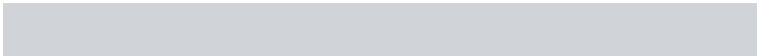


# Same Dimension

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



A1A4A7



D0D4D9



A1A1A7



505254



004A94



000A14



# Inverse Universe

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



A7A1A4



D9D0D4



A7A7A1



545052



94004A



14000A



# Previews

## White Background



This preview shows how the Hex color A1A4A7 looks on a white background.

## Color Contrast Check

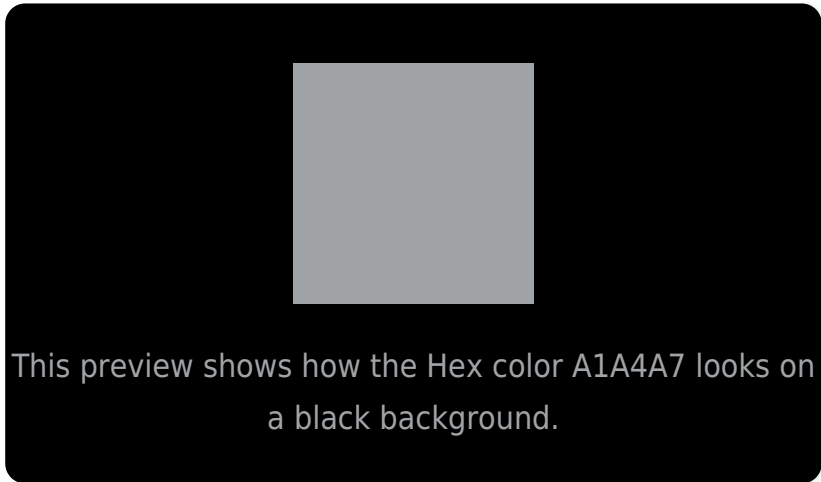
Large Text (above 18pt) WCAG AA × Fail

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

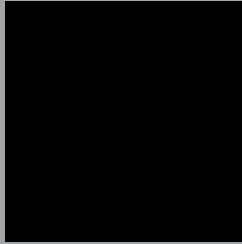
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A1A4A7 Background



This preview shows how black text looks on a background with the Hex color A1A4A7.



This preview shows how white text looks on a background with the Hex color A1A4A7.

# 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**

A1A4A7

**Protanopia**

A6A3A6

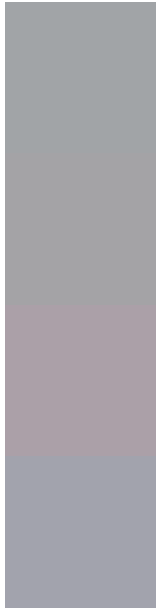
**Deuteranopia**

B19EA8



**Tritanopia**  
A2A3B0

# Trichromacy



**Original Color**

A1A4A7

**Protanomaly**

A4A3A6

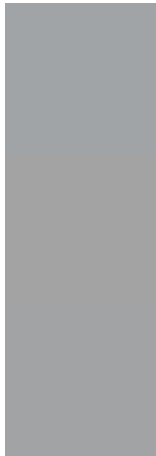
**Deuteranomaly**

ABA0A8

**Tritanomaly**

A2A3AD

# Monochromacy



**Original Color**

A1A4A7

**Achromatopsia**

A3A3A3

**Achromatomaly**

A2A3A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1A4A7 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 #A1A4A7 looks like.

```
.text, #text, p{  
    color:#A1A4A7  
}
```

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 #A1A4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A4A7
}
```

## Border

The CSS property to change the border of an element to Hex A1A4A7 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
#A1A4A7 }
```

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

```
.border{ border-color:#A1A4A7 }
```

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

Here you see how a box with a 4 pixel #A1A4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A4A7; -webkit-box-shadow:4px 4px  
4px 4px #A1A4A7; box-shadow:4px 4px 4px  
4px #A1A4A7 }
```

# Background

The CSS property to change the background color of an element to Hex A1A4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A4A7 }
```

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

```
.background{ background-color:#A1A4A7 }
```

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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