

# Converting Colors

Hex(A0A3A7)

Have a look what the booklet for  
Hex(A0A3A7) contains.

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# **Color**

**Hex(A0A3A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A3A7
RGB	160, 163, 167
RGB Percent	63%, 64%, 65%
CMY	0.3725, 0.3608, 0.3451
CMYK	0.04, 0.02, 0.00, 0.35
HSL	214°, 4%, 64%
HSV	214°, 4%, 65%
XYZ	34.5694, 36.4580, 41.7743
YIQ	162.5590, -3.0720, 0.6080

# Conversions

## Conversions Part 2

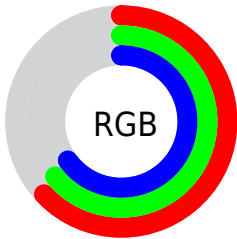
Format	Color
<a href="#">RYB</a>	<a href="#">160, 162, 167</a>
Decimal	<a href="#">10527655</a>
CIELab	<a href="#">66.87, -0.28, -2.45</a>
CIElCh	<a href="#">67, 2.467, 263.374</a>
Yxy	<a href="#">36.4580, 0.3065, 0.3232</a>
Android (android.graphics.Color)	<a href="#">4288717735 (0xFFA0A3A7)</a>
YUV	<a href="#">162.5590, 2.1894, -2.2442</a>
Hunter-Lab	<a href="#">60.3805, -3.4697, 1.2464</a>

# Details

The Hex color **A0A3A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7A4A0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D7DADE**, and **6D6F73** is the 20% darker color. If you saturate the color by 10%, you get **8F99A7**, and if you desaturate by 10%, it is **B1ADA7**.

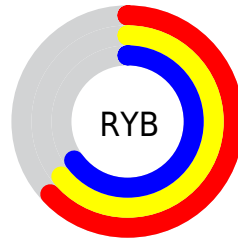
# Distribution



Red (63%)

Green (64%)

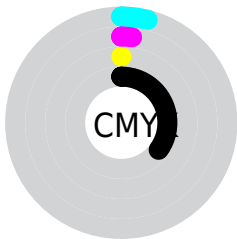
Blue (65%)



Red (63%)

Yellow (64%)

Blue (65%)

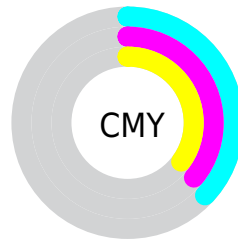


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0A3A7 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 A0A3A7 by changing the saturation by 10% instead.





A0A3A7



A0A3A7

FFFFFF



86898D



D7DADE



6D6F73



F3F6FB



54575B



3D4043



272A2D



131518



000000



A0A3A7



A0A3A7



8F99A7



B1ADA7

7F90A7

C1B6A7

6E86A7

D2C0A7

5D7DA7

E3C9A7

4C73A7

F3D3A7

3C6AA7

FFDCA7

2B60A7

FFE6A7

1A57A7

FFEFA7

0A4DA7

FFF9A7

# Harmonies

## Analogous

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



9EA4A6



A0A3A7



A3A2A7

# Triad

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



A0A3A7



A8A1A1



A0A4A0

# Complementary

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



A0A3A7



A7A4A0

# 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.



A3A39F



A0A3A7



A7A29F

# Square

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



A0A3A7



A7A1A3



A5A29E



9EA4A2

# Rectangle

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



A0A3A7



A4A2A6



A5A29E



A1A49F



# Sweetspot

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



A0A3A7



D7D8D9



A0A7A4



6D6D6E



EDEDED



6E6E6E

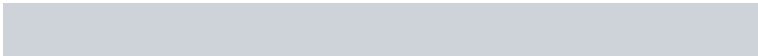


# Same Dimension

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



A0A3A7



CED3D9



A0A0A7



4F5154



003F94



000914



# Inverse Universe

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



A7A0A3



D9CED3



A7A7A0



544F51



94003F



140009



# Previews

## White Background



This preview shows how the Hex color A0A3A7 looks on a white background.

## Color Contrast Check

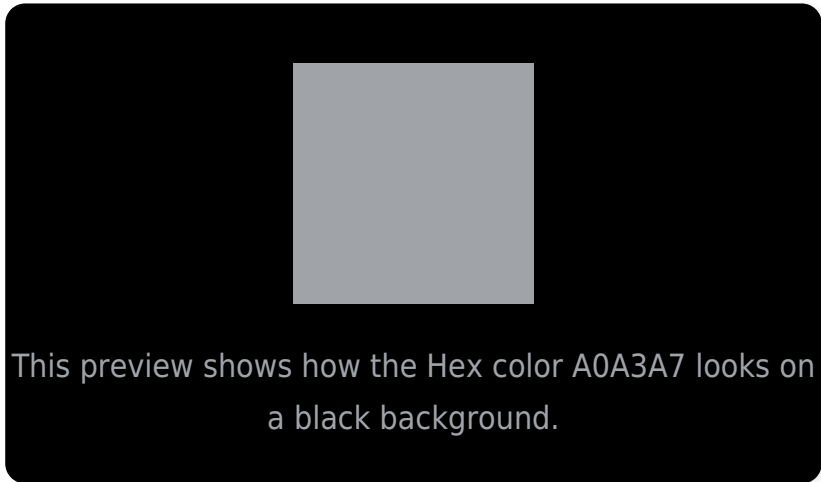
Large Text (above 18pt) WCAG AA × Fail

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

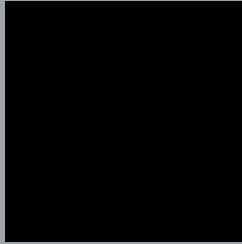
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

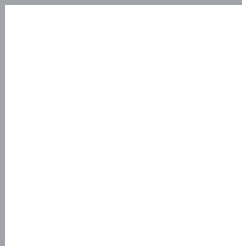
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0A3A7 Background



This preview shows how black text looks on a background with the Hex color A0A3A7.



This preview shows how white text looks on a background with the Hex color A0A3A7.

# 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**  
A0A3A7

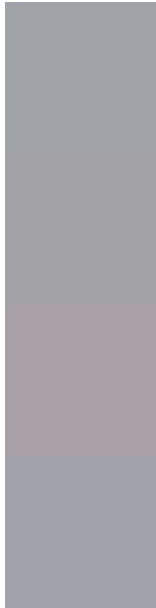
**Protanopia**  
A4A2A6

**Deuteranopia**  
B09EA8



**Tritanopia**  
A1A2AF

# Trichromacy



**Original Color**

A0A3A7

**Protanomaly**

A3A2A6

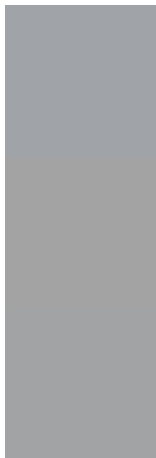
**Deuteranomaly**

AAA0A8

**Tritanomaly**

A1A2AC

# Monochromacy



**Original Color**

A0A3A7

**Achromatopsia**

A3A3A3

**Achromatomaly**

A2A3A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0A3A7 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 #A0A3A7 looks like.

```
.text, #text, p{  
    color:#A0A3A7  
}
```

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 #A0A3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A3A7
}
```

## Border

The CSS property to change the border of an element to Hex A0A3A7 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
#A0A3A7 }
```

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

```
.border{ border-color:#A0A3A7 }
```

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

Here you see how a box with a 4 pixel #A0A3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A3A7; -webkit-box-shadow:4px 4px  
4px 4px #A0A3A7; box-shadow:4px 4px 4px  
4px #A0A3A7 }
```

# Background

The CSS property to change the background color of an element to Hex A0A3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A3A7 }
```

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

```
.background{ background-color:#A0A3A7 }
```

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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