

Converting Colors

Hex(A2A7A0)

Have a look what the booklet for
Hex(A2A7A0) contains.

Hex(A2A7A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2A7A0)

Conversions

Conversions Part 1

Format	Color
Hex	A2A7A0
RGB	162, 167, 160
RGB Percent	64%, 65%, 63%
CMY	0.3647, 0.3451, 0.3725
CMYK	0.03, 0.00, 0.04, 0.35
HSL	103°, 4%, 64%
HSV	103°, 4%, 65%
XYZ	35.0642, 37.8569, 38.7167
YIQ	164.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

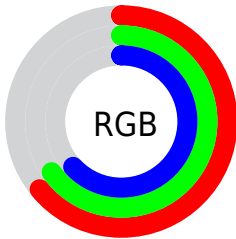
Format	Color
RYB	160, 167, 165
Decimal	10659744
CIELab	67.91, -3.10, 2.99
CIELCh	68, 4.308, 136.049
Yxy	37.8569, 0.3141, 0.3391
Android (android.graphics.Color)	4288849824 (0xFFA2A7A0)
YUV	164.7070, -2.3206, -2.3740
Hunter-Lab	61.5279, -5.9485, 5.7611

Details

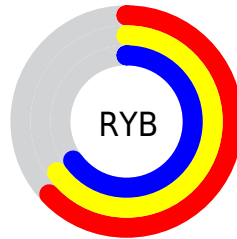
The Hex color **A2A7A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A0A7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D9DED7**, and **6E736D** is the 20% darker color. If you saturate the color by 10%, you get **96A78F**, and if you desaturate by 10%, it is **AEA7B1**.

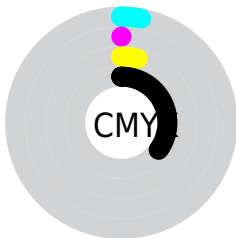
Distribution



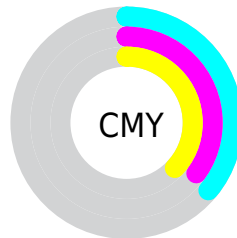
- Red (64%)
- Green (65%)
- Blue (63%)



- Red (63%)
- Yellow (65%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A7A0 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 A2A7A0 by changing the saturation by 10% instead.

 A2A7A0

 A2A7A0

FFFFFF

 888D86

 D9DED7

 6E736D

 F5FBF3

 565B54

 3F433D

 292D27

 151813

 000000

 A2A7A0

 A2A7A0

 96A78F

 AEA7B1

8AA77F

BAA7C1

7EA76E

C6A7D2

72A75D

D2A7E3

66A74C

DEA7F3

5AA73C

EAA7FF

4EA72B

F6A7FF

43A71A

FFA7FF

37A70A

Harmonies

Analogous

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



A7A69E



A2A7A0



9EA8A3

Triad

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



A2A7A0



A0A6AD



AEA3A3

Complementary

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



A2A7A0



A5A0A7

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.



ACA3A7



A2A7A0



A4A5AD

Square

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



A2A7A0



9DA7AB



A9A4AB



AEA4A0

Rectangle

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



A2A7A0



9DA8A6



A9A4AB



AEA3A5

Sweetspot

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



A2A7A0



D7D9D7



A7A5A0



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A2A7A0



D1D9CE



A0A7A1



51544F



2A9400



061400

Inverse Universe

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



A5A0A7



D6CED9



A7A0A6



534F54



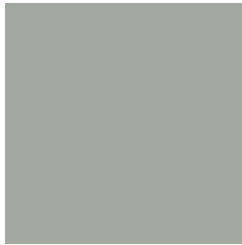
6A0094



0F0014

Previews

White Background



This preview shows how the Hex color A2A7A0 looks on a white background.

Color Contrast Check

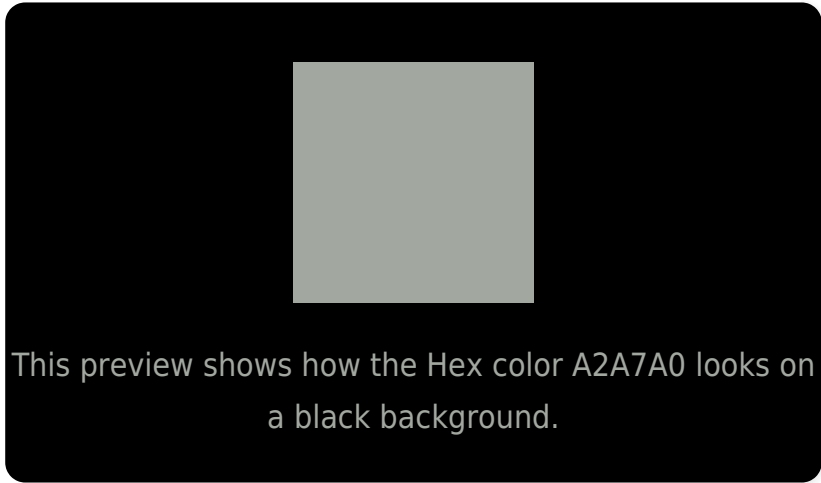
Large Text (above 18pt) WCAG AA × Fail

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

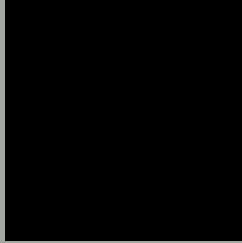
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

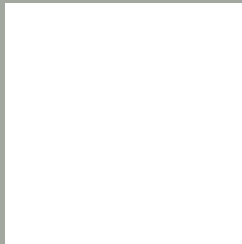
Any Text WCAG AAA ✓ Pass

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

Hex A2A7A0 Background



This preview shows how black text looks on a background with the Hex color A2A7A0.

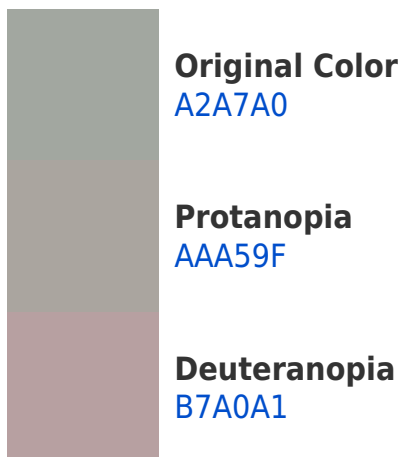


This preview shows how white text looks on a background with the Hex color A2A7A0.

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](#).

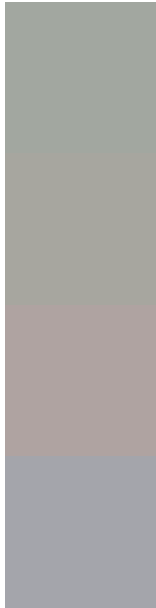
Dichromacy





Tritanopia
A5A4B1

Trichromacy



Original Color

A2A7A0

Protanomaly

A7A69F

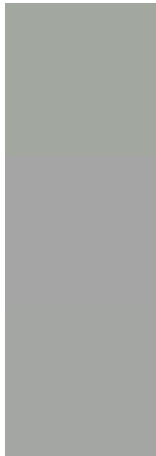
Deuteranomaly

AFA3A1

Tritanomaly

A4A5AB

Monochromacy



Original Color

A2A7A0

Achromatopsia

A5A5A5

Achromatomaly

A4A6A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A7A0 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 #A2A7A0 looks like.

```
.text, #text, p{  
    color:#A2A7A0  
}
```

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 #A2A7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A7A0
}
```

Border

The CSS property to change the border of an element to Hex A2A7A0 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
#A2A7A0 }
```

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

```
.border{ border-color:#A2A7A0 }
```

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

Here you see how a box with a 4 pixel #A2A7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A7A0; -webkit-box-shadow:4px 4px  
4px 4px #A2A7A0; box-shadow:4px 4px 4px  
4px #A2A7A0 }
```

Background

The CSS property to change the background color of an element to Hex A2A7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A7A0 }
```

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

```
.background{ background-color:#A2A7A0 }
```

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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