

Converting Colors

Hex(A2A7A9)

Have a look what the booklet for
Hex(A2A7A9) contains.

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Color

Hex(A2A7A9)

Conversions

Conversions Part 1

Format	Color
Hex	A2A7A9
RGB	162, 167, 169
RGB Percent	64%, 65%, 66%
CMY	0.3647, 0.3451, 0.3373
CMYK	0.04, 0.01, 0.00, 0.34
HSL	197°, 4%, 65%
HSV	197°, 4%, 66%
XYZ	35.8804, 38.1834, 43.0151
YIQ	165.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

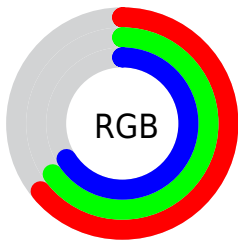
Format	Color
RYB	162, 165, 169
Decimal	10659753
CIELab	68.16, -1.38, -1.66
CIElCh	68, 2.154, 230.259
Yxy	38.1834, 0.3065, 0.3261
Android (android.graphics.Color)	4288849833 (0xFFA2A7A9)
YUV	165.7330, 1.6106, -3.2738
Hunter-Lab	61.7927, -4.4898, 1.9819

Details

The Hex color **A2A7A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A4A2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D9DEE0**, and **6E7375** is the 20% darker color. If you saturate the color by 10%, you get **91A2A9**, and if you desaturate by 10%, it is **B3ACA9**.

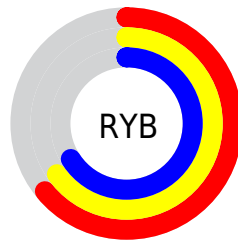
Distribution



Red (64%)

Green (65%)

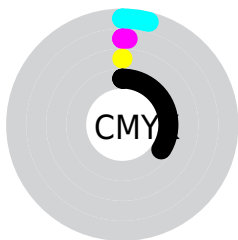
Blue (66%)



Red (64%)

Yellow (65%)

Blue (66%)

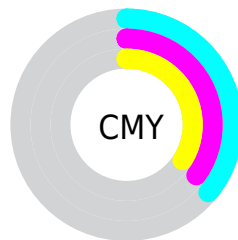


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (34%)



Cyan (36%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A7A9 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 A2A7A9 by changing the saturation by 10% instead.

 A2A7A9

 A2A7A9

FFFFFF

 888D8F

 D9DEE0

 6E7375

 F5FBFD

 565B5C

 3F4345

 292D2F

 15181A

 000000

 A2A7A9

 A2A7A9

 91A2A9

 B3ACA9

809DA9

C4B1A9

6F99A9

D5B5A9

5E94A9

E6BAA9

4D8FA9

F6BFA9

3D8AA9

FFC4A9

2C85A9

FFC9A9

1B80A9

FFCEA9

0A7CA9

FFD2A9

Harmonies

Analogous

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



A2A7A7



A2A7A9



A4A6AA

Triad

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



A2A7A9



AAA5A7



A6A6A2

Complementary

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



A2A7A9



A9A4A2

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.



A9A6A2



A2A7A9



ABA5A5

Square

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



A2A7A9



A8A5A9



AAA5A3



A4A7A4

Rectangle

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



A2A7A9



A5A6AA



AAA5A3



A7A6A2

Sweetspot

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



A2A7A9



D9DBDB



A2A9A4



6D6D6E



EDEDED



6E6E6E

Same Dimension

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



A2A7A9



D0D8DB



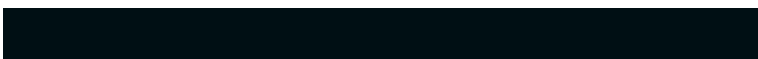
A2A4A9



4F5354



006A94



000F14

Inverse Universe

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



A9A2A7



DBD0D8



A9A7A2



544F53



94006A



14000F

Previews

White Background



This preview shows how the Hex color A2A7A9 looks on a white background.

Color Contrast Check

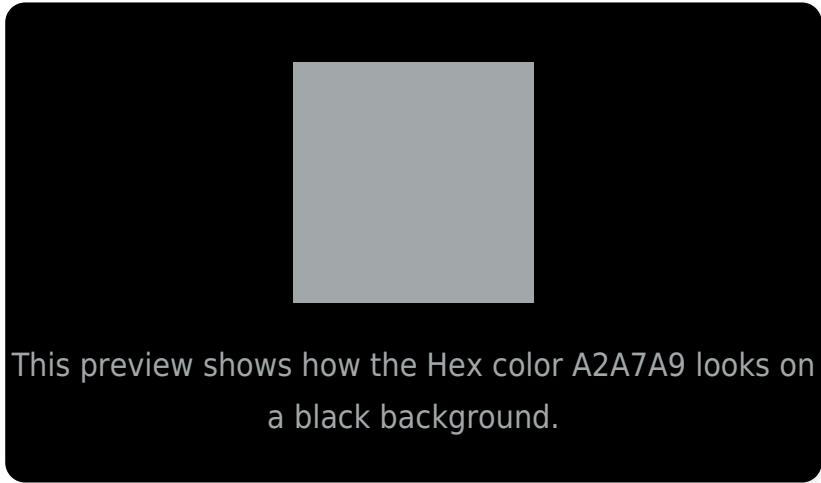
Large Text (above 18pt) WCAG AA × Fail

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

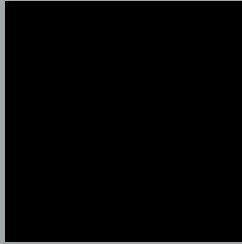
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

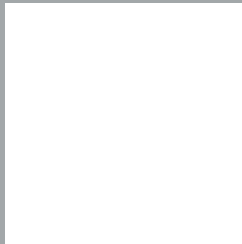
Any Text WCAG AAA ✓ Pass

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

Hex A2A7A9 Background



This preview shows how black text looks on a background with the Hex color A2A7A9.



This preview shows how white text looks on a background with the Hex color A2A7A9.

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
A2A7A9

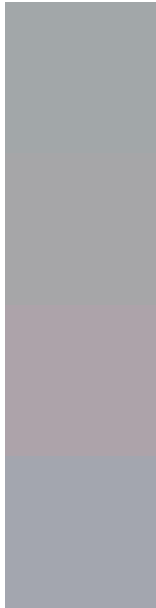
Protanopia
A8A5A8

Deuteranopia
B4A1AA



Tritanopia
A4A6B3

Trichromacy



Original Color

A2A7A9

Protanomaly

A6A6A8

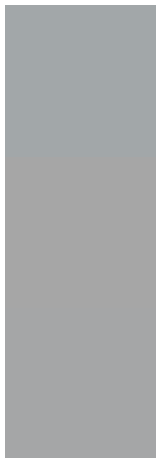
Deuteranomaly

ADA3AA

Tritanomaly

A3A6AF

Monochromacy



Original Color

A2A7A9

Achromatopsia

A6A6A6

Achromatomaly

A5A6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A7A9 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 #A2A7A9 looks like.

```
.text, #text, p{  
    color:#A2A7A9  
}
```

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 #A2A7A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A7A9
}
```

Border

The CSS property to change the border of an element to Hex A2A7A9 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
#A2A7A9 }
```

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

```
.border{ border-color:#A2A7A9 }
```

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

Here you see how a box with a 4 pixel #A2A7A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A7A9; -webkit-box-shadow:4px 4px  
4px 4px #A2A7A9; box-shadow:4px 4px 4px  
4px #A2A7A9 }
```

Background

The CSS property to change the background color of an element to Hex A2A7A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A7A9 }
```

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

```
.background{ background-color:#A2A7A9 }
```

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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