

Converting Colors

Hex(A1A1A2)

Have a look what the booklet for
Hex(A1A1A2) contains.

Hex(A1A1A2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(A1A1A2)

Conversions

Conversions Part 1

Format	Color
Hex	A1A1A2
RGB	161, 161, 162
RGB Percent	63%, 63%, 64%
CMY	0.3686, 0.3686, 0.3647
CMYK	0.01, 0.01, 0.00, 0.36
HSL	240°, 1%, 63%
HSV	240°, 1%, 64%
XYZ	33.9644, 35.6754, 39.2784
YIQ	161.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

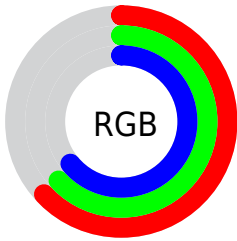
Format	Color
RYB	161, 161, 162
Decimal	10592674
CIELab	66.27, 0.19, -0.53
CIELCh	66, 0.561, 290.334
Yxy	35.6754, 0.3118, 0.3275
Android (android.graphics.Color)	4288782754 (0xFFA1A1A2)
YUV	161.1140, 0.4368, -0.1000
Hunter-Lab	59.7289, -3.0229, 2.8205

Details

The Hex color **A1A1A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2A2A1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D8D8D9**, and **6E6E6E** is the 20% darker color. If you saturate the color by 10%, you get **9191A2**, and if you desaturate by 10%, it is **B1B1A2**.

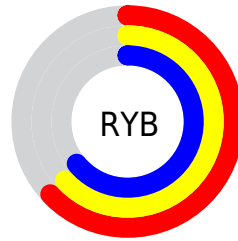
Distribution



Red (63%)

Green (63%)

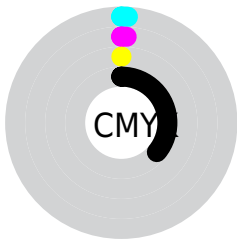
Blue (64%)



Red (63%)

Yellow (63%)

Blue (64%)

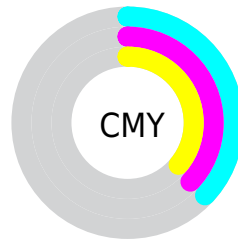


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A1A2 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 A1A1A2 by changing the saturation by 10% instead.



A1A1A2



A1A1A2

FFFFFF



878788



D8D8D9



6E6E6E



F4F4F5



555556



3E3E3F



282829



141415



000000



A1A1A2



A1A1A2



9191A2



B1B1A2

8181A2

C1C1A2

7070A2

D2D2A2

6060A2

E2E2A2

5050A2

F2F2A2

4040A2

FFFA2

3030A2

1F1FA2

0F0FA2

Harmonies

Analogous

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



A0A1A2



A1A1A2



A2A1A2

Triad

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



A1A1A2



A2A1A0



A0A1A1

Complementary

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



A1A1A2



A2A2A1

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.



A1A1A0



A1A1A2



A2A1A0

Square

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



A1A1A2



A2A1A1



A1A1A0



A0A1A1

Rectangle

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



A1A1A2



A2A1A1



A1A1A0



A0A1A1

Sweetspot

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



A1A1A2



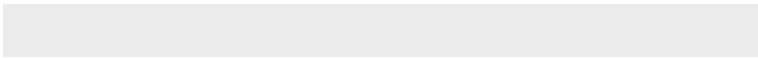
D4D4D4



A1A2A2



6B6B6B



EBEBEB

Same Dimension

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



A1A1A2



D2D2D4



A2A1A2



515152



000091



000012

Inverse Universe

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



A2A1A2



D4D2D4



A2A2A1



525152



910091



120012

Previews

White Background



This preview shows how the Hex color A1A1A2 looks on a white background.

Color Contrast Check

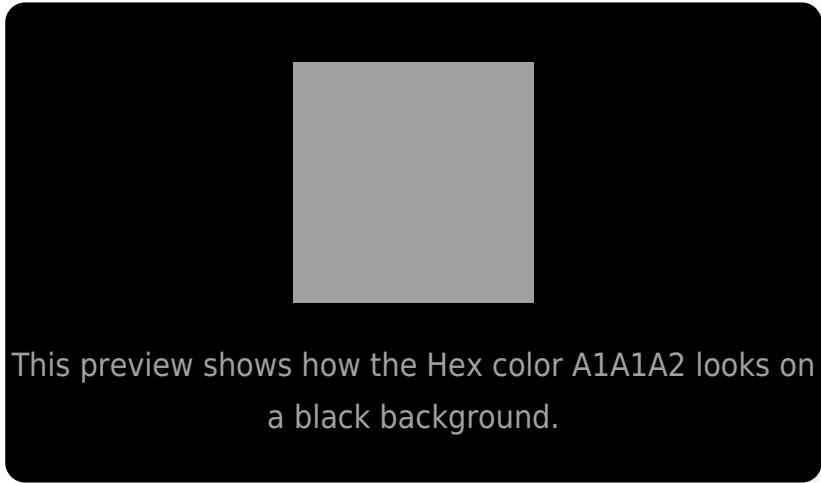
Large Text (above 18pt) WCAG AA × Fail

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

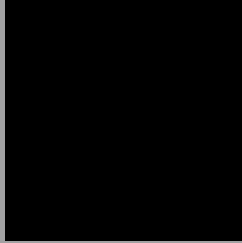
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

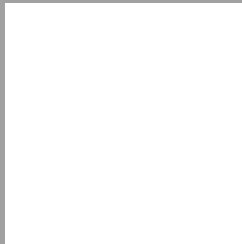
Any Text WCAG AAA ✓ Pass

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

Hex A1A1A2 Background



This preview shows how black text looks on a background with the Hex color A1A1A2.

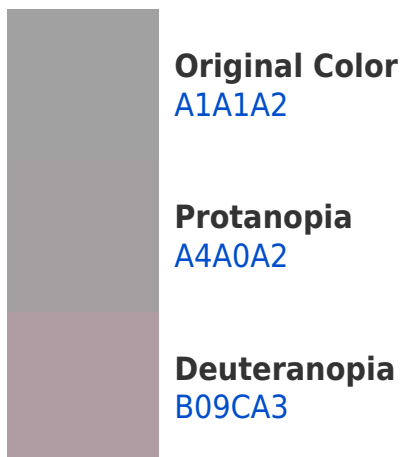


This preview shows how white text looks on a background with the Hex color A1A1A2.

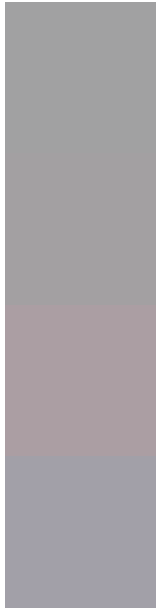
Color Blindness Simulation

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



Trichromacy



Original Color

A1A1A2

Protanomaly

A3A0A2

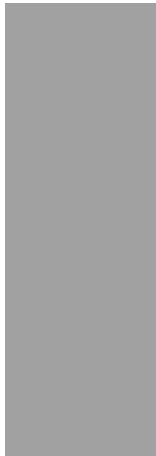
Deuteranomaly

AB9EA3

Tritanomaly

A2A0A8

Monochromacy



Original Color

A1A1A2

Achromatopsia

A1A1A1

Achromatomaly

A1A1A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A1A2 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 #A1A1A2 looks like.

```
.text, #text, p{  
    color:#A1A1A2  
}
```

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 #A1A1A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A1A2
}
```

Border

The CSS property to change the border of an element to Hex A1A1A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

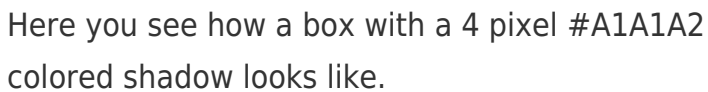
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1A1A2 }
```

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

```
.border{ border-color:#A1A1A2 }
```

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



Here you see how a box with a 4 pixel #A1A1A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A1A2; -webkit-box-shadow:4px 4px  
4px 4px #A1A1A2; box-shadow:4px 4px 4px  
4px #A1A1A2 }
```

Background

The CSS property to change the background color of an element to Hex A1A1A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A1A2 }
```

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

```
.background{ background-color:#A1A1A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor