

Converting Colors

Hex(A1A9A9)

Have a look what the booklet for
Hex(A1A9A9) contains.

Hex(A1A9A9)	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(A1A9A9)

Conversions

Conversions Part 1

Format	Color
Hex	A1A9A9
RGB	161, 169, 169
RGB Percent	63%, 66%, 66%
CMY	0.3686, 0.3373, 0.3373
CMYK	0.05, 0.00, 0.00, 0.34
HSL	180°, 4%, 65%
HSV	180°, 5%, 66%
XYZ	36.0473, 38.8176, 43.1288
YIQ	166.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

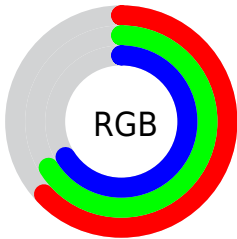
Format	Color
RYB	161, 165, 169
Decimal	10594729
CIELab	68.62, -2.81, -0.99
CIELCh	69, 2.983, 199.311
Yxy	38.8176, 0.3055, 0.3290
Android (android.graphics.Color)	4288784809 (0xFFA1A9A9)
YUV	166.6080, 1.1793, -4.9182
Hunter-Lab	62.3038, -5.7561, 2.5701

Details

The Hex color **A1A9A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A1A1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D8E0E0**, and **6D7575** is the 20% darker color. If you saturate the color by 10%, you get **90A9A9**, and if you desaturate by 10%, it is **B2A9A9**.

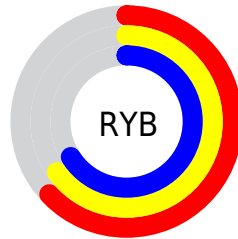
Distribution



Red (63%)

Green (66%)

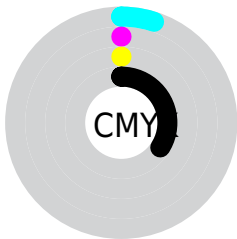
Blue (66%)



Red (63%)

Yellow (65%)

Blue (66%)

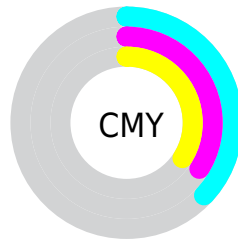


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (34%)



Cyan (37%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A9A9 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 A1A9A9 by changing the saturation by 10% instead.



A1A9A9



A1A9A9

FFFFFF



878F8F



D8E0E0



6D7575



F4FDFD



555C5C



3E4545



282F2F



141A1A



000000



A1A9A9



A1A9A9



90A9A9



B2A9A9

7FA9A9

C3A9A9

6EA9A9

D4A9A9

5DA9A9

E5A9A9

4CA9A9

F5A9A9

3CA9A9

FFA9A9

2BA9A9

1AA9A9

09A9A9

Harmonies

Analogous

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



A2A9A6



A1A9A9



A2A9AB

Triad

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



A1A9A9



AAA6AB



ABA7A2

Complementary

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



A1A9A9



A9A1A1

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.



ADA6A3



A1A9A9



ACA6A8

Square

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



A1A9A9



A7A7AC



ADA6A6



A8A8A2

Rectangle

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



A1A9A9



A3A8AC



ADA6A6



ACA7A2

Sweetspot

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



A1A9A9



D9DBDB



A1A9A1



6D6E6E



EDEDED



6E6E6E

Same Dimension

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



A1A9A9



CEDBDB



A1A5A9



4E5454



009494



001414

Inverse Universe

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



A9A1A9



DBCEDB



A9A5A1



544E54



940094



140014

Previews

White Background



This preview shows how the Hex color A1A9A9 looks on a white background.

Color Contrast Check

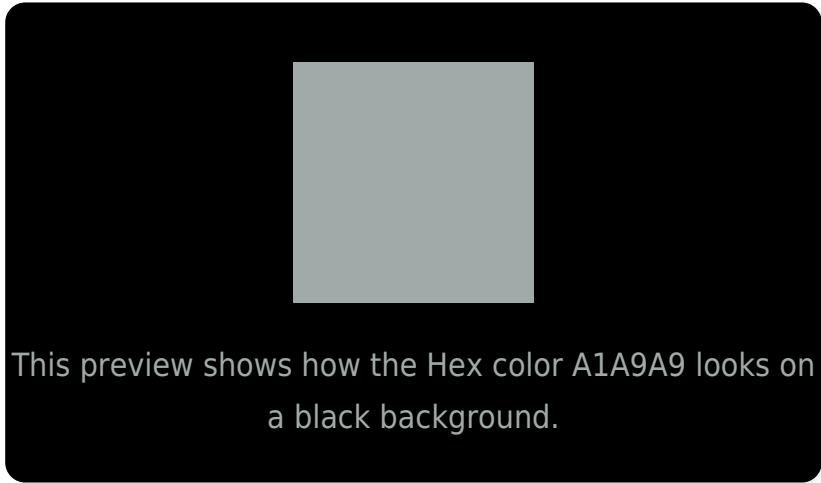
Large Text (above 18pt) WCAG AA × Fail

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

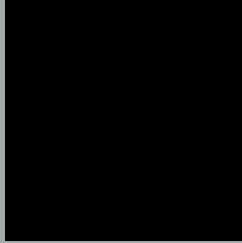
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

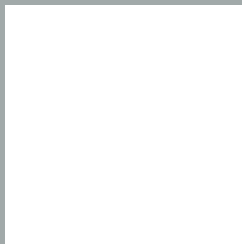
Any Text WCAG AAA ✓ Pass

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

Hex A1A9A9 Background



This preview shows how black text looks on a background with the Hex color A1A9A9.

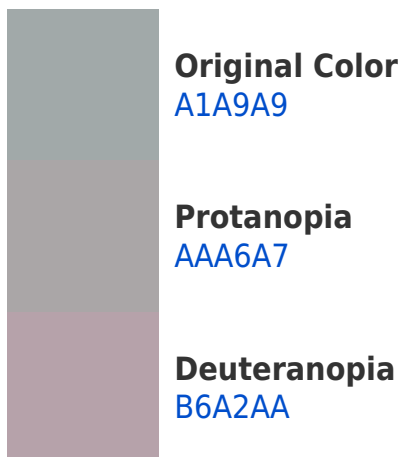


This preview shows how white text looks on a background with the Hex color A1A9A9.

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](#).

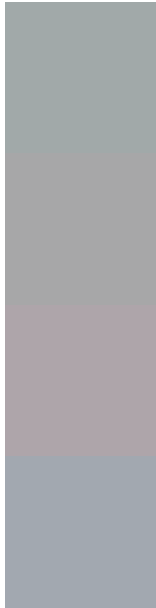
Dichromacy





Tritanopia
A3A7B4

Trichromacy



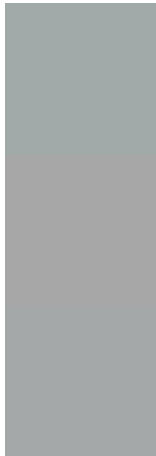
Original Color
A1A9A9

Protanomaly
A7A7A8

Deuteranomaly
AEA5AA

Tritanomaly
A2A8B0

Monochromacy



Original Color
A1A9A9

Achromatopsia
A7A7A7

Achromatomaly
A5A8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A9A9 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 #A1A9A9 looks like.

```
.text, #text, p{  
    color:#A1A9A9  
}
```

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 #A1A9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A9A9
}
```

Border

The CSS property to change the border of an element to Hex A1A9A9 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
#A1A9A9 }
```

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

```
.border{ border-color:#A1A9A9 }
```

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

Here you see how a box with a 4 pixel #A1A9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A9A9; -webkit-box-shadow:4px 4px  
4px 4px #A1A9A9; box-shadow:4px 4px 4px  
4px #A1A9A9 }
```

Background

The CSS property to change the background color of an element to Hex A1A9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A9A9 }
```

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

```
.background{ background-color:#A1A9A9 }
```

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