

Converting Colors

Hex(A1A89A)

Have a look what the booklet for
Hex(A1A89A) contains.

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Color

Hex(A1A89A)

Conversions

Conversions Part 1

Format	Color
Hex	A1A89A
RGB	161, 168, 154
RGB Percent	63%, 66%, 60%
CMY	0.3686, 0.3412, 0.3961
CMYK	0.04, 0.00, 0.08, 0.34
HSL	90°, 7%, 63%
HSV	90°, 8%, 66%
XYZ	34.5333, 37.9154, 36.0702
YIQ	164.3110, 0.3220, -5.8380

Conversions

Conversions Part 2

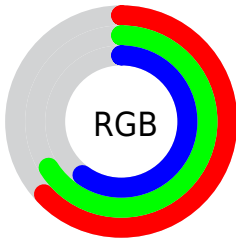
Format	Color
RYB	154, 168, 161
Decimal	10594458
CIELab	67.96, -5.11, 6.37
CIELCh	68, 8.164, 128.721
Yxy	37.9154, 0.3182, 0.3494
Android (android.graphics.Color)	4288784538 (0xFFA1A89A)
YUV	164.3110, -5.0833, -2.9037
Hunter-Lab	61.5755, -7.6492, 8.3715

Details

The Hex color **A1A89A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19AA8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D8DFD0**, and **6D7467** is the 20% darker color. If you saturate the color by 10%, you get **99A889**, and if you desaturate by 10%, it is **A9A8AB**.

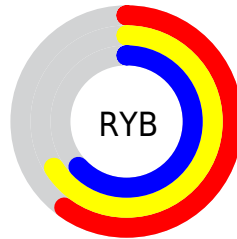
Distribution



Red (63%)

Green (66%)

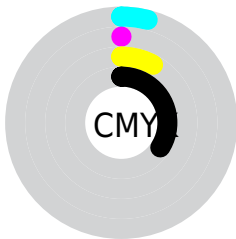
Blue (60%)



Red (60%)

Yellow (66%)

Blue (63%)

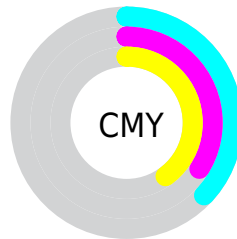


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (34%)



Cyan (37%)

Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1A89A 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 A1A89A by changing the saturation by 10% instead.



A1A89A



A1A89A

FFFFFF



878E80



D8DFD0



6D7467



F4FCED



555B4F



3E4438



282E23



14190D



000000



A1A89A



A1A89A



99A889



A9A8AB

 90A878

 B2A8BC

 88A868

 BAA8CC

 7FA857

 C3A8DD

 77A846

 CBA8EE

 6FA835

 D3A8FF

 66A824

 DCA8FF

 5EA814

 E4A8FF

 55A803

 EDA8FF

Harmonies

Analogous

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



AAA697



A1A89A



99AAA0

Triad

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



A1A89A



99A8B3



B5A1A4

Complementary

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



A1A89A



A19AA8

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.



B1A1AB



A1A89A



A1A5B4

Square

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



A1A89A



94A9AE



AAA3B1



B5A19D

Rectangle

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



A1A89A



95AAA5



AAA3B1



B4A1A6

Sweetspot

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



A1A89A



D8DBD5



A8A19A



6B6E69



EDEDED



6E6E6E

Same Dimension

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



A1A89A



D0DBC5



9AA89A



50544C



4A9400



0A1400

Inverse Universe

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



A19AA8



D0C5DB



A89AA8



504C54



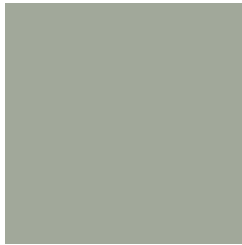
4A0094



0A0014

Previews

White Background



This preview shows how the Hex color A1A89A looks on a white background.

Color Contrast Check

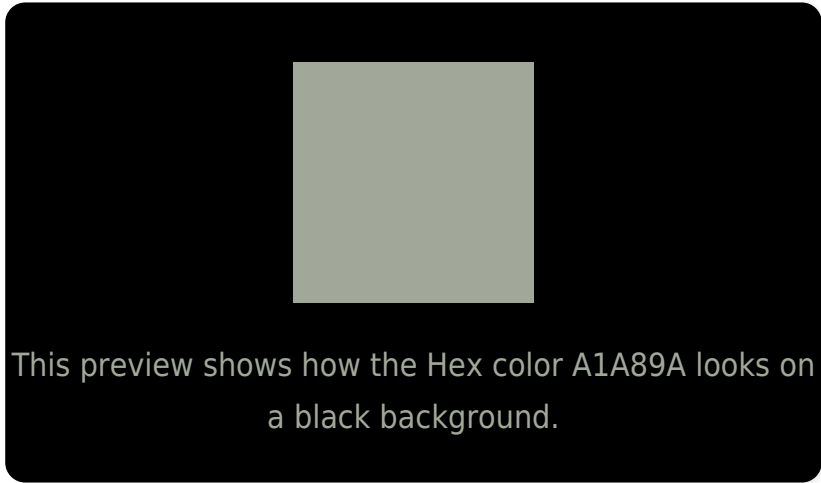
Large Text (above 18pt) WCAG AA × Fail

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

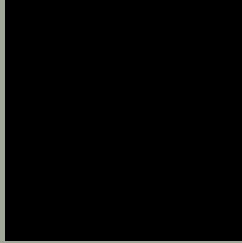
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

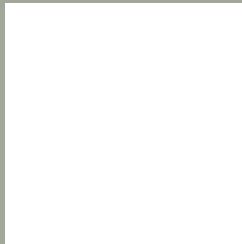
Any Text WCAG AAA ✓ Pass

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

Hex A1A89A Background



This preview shows how black text looks on a background with the Hex color A1A89A.

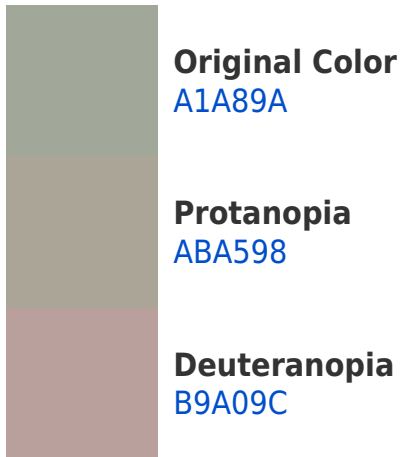


This preview shows how white text looks on a background with the Hex color A1A89A.

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](#).

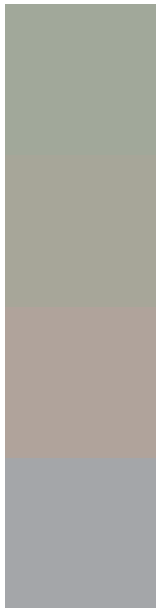
Dichromacy





Tritanopia
A5A5B2

Trichromacy



Original Color
A1A89A

Protanomaly
A7A699

Deuteranomaly
B0A39B

Tritanomaly
A4A6A9

Monochromacy



Original Color
A1A89A

Achromatopsia
A4A4A4

Achromatomaly
A3A5A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A1A89A 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 #A1A89A looks like.

```
.text, #text, p{  
    color:#A1A89A  
}
```

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 #A1A89A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A89A
}
```

Border

The CSS property to change the border of an element to Hex A1A89A 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
#A1A89A }
```

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

```
.border{ border-color:#A1A89A }
```

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

Here you see how a box with a 4 pixel #A1A89A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A89A; -webkit-box-shadow:4px 4px  
4px 4px #A1A89A; box-shadow:4px 4px 4px  
4px #A1A89A }
```

Background

The CSS property to change the background color of an element to Hex A1A89A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A89A }
```

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

```
.background{ background-color:#A1A89A }
```

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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