

Converting Colors

Hex(A8A8A1)

Have a look what the booklet for
Hex(A8A8A1) contains.

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Color

Hex(A8A8A1)

Conversions

Conversions Part 1

Format	Color
Hex	A8A8A1
RGB	168, 168, 161
RGB Percent	66%, 66%, 63%
CMY	0.3412, 0.3412, 0.3686
CMYK	0.00, 0.00, 0.04, 0.34
HSL	60°, 4%, 65%
HSV	60°, 4%, 66%
XYZ	36.5841, 38.9033, 39.2991
YIQ	167.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

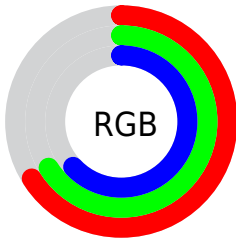
Format	Color
RYB	161, 168, 161
Decimal	11053217
CIELab	68.68, -1.30, 3.60
CIElCh	69, 3.830, 109.772
Yxy	38.9033, 0.3187, 0.3389
Android (android.graphics.Color)	4289243297 (0xFFA8A8A1)
YUV	167.2020, -3.0576, 0.6998
Hunter-Lab	62.3725, -4.4541, 6.3038

Details

The Hex color **A8A8A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A1A8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DFDFD8**, and **74746E** is the 20% darker color. If you saturate the color by 10%, you get **A8A890**, and if you desaturate by 10%, it is **A8A8B2**.

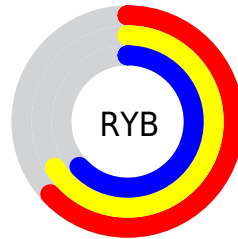
Distribution



Red (66%)

Green (66%)

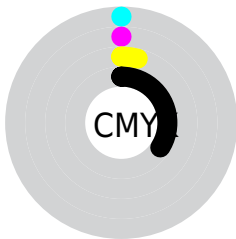
Blue (63%)



Red (63%)

Yellow (66%)

Blue (63%)

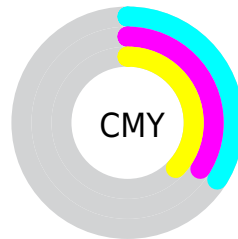


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A8A1 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 A8A8A1 by changing the saturation by 10% instead.



A8A8A1



A8A8A1

FFFFFF



8E8E87



DFDFD8



74746E



FCFCF4



5B5B55



44443E



2E2E28



191914



000000



A8A8A1



A8A8A1



A8A890



A8A8B2

 A8A87F

 A8A8C3

 A8A86F

 A8A8D3

 A8A85E

 A8A8E4

 A8A84D

 A8A8F5

 A8A83C

 A8A8FF

 A8A82B

 A8A81B

 A8A80A

Harmonies

Analogous

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



ACA7A1



A8A8A1



A4A9A3

Triad

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



A8A8A1



A0A9AD



AEA5A9

Complementary

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



A8A8A1



A1A1A8

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.



A8A8A1



A3A8AE



ABA6AC

Square

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



A8A8A1



9FAAAA



A7A7AE



AFA5A5

Rectangle

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



A8A8A1



A2A9A5



A7A7AE



ADA6AA

Sweetspot

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



A8A8A1



DBDBD9



A8A1A1



6E6E6D



EDEDED



6E6E6E

Same Dimension

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



A8A8A1



DBDBD0



A4A8A1



54544F



949400



141400

Inverse Universe

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



A1A1A8



D0D0DB



A4A1A8



4F4F54



000094



000014

Previews

White Background



This preview shows how the Hex color A8A8A1 looks on a white background.

Color Contrast Check

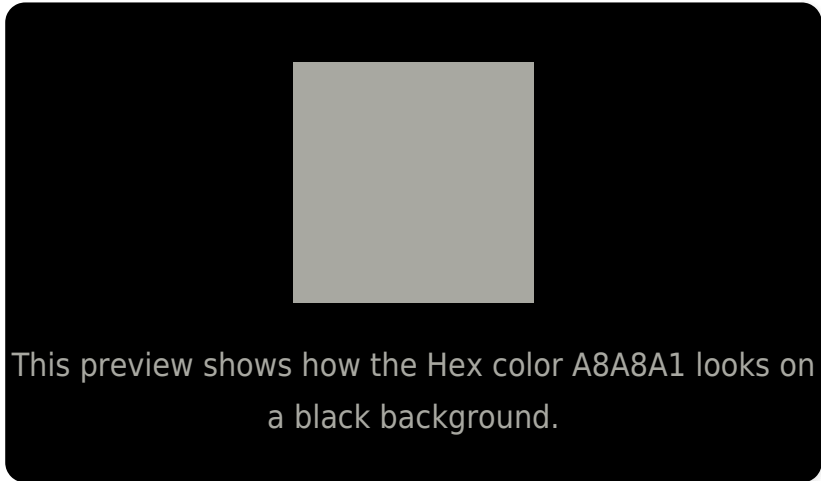
Large Text (above 18pt) WCAG AA × Fail

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

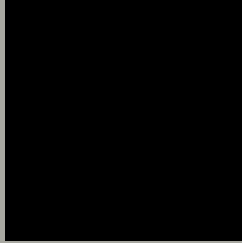
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

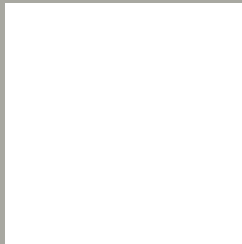
Any Text WCAG AAA ✓ Pass

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

Hex A8A8A1 Background



This preview shows how black text looks on a background with the Hex color A8A8A1.



This preview shows how white text looks on a background with the Hex color A8A8A1.

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

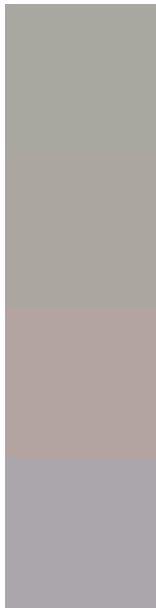


Original Color
A8A8A1

Protanopia
ACA7A0

Deuteranopia
BAA2A2

Trichromacy



Original Color

A8A8A1

Protanomaly

ABA7A0

Deuteranomaly

B3A4A2

Tritanomaly

AAA6AC

Monochromacy



Original Color

A8A8A1

Achromatopsia

A7A7A7

Achromatomaly

A7A7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A8A1 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 #A8A8A1 looks like.

```
.text, #text, p{  
    color:#A8A8A1  
}
```

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 #A8A8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A8A1  
}
```

Border

The CSS property to change the border of an element to Hex A8A8A1 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  
#A8A8A1 }
```

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

```
.border{ border-color:#A8A8A1 }
```

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

Here you see how a box with a 4 pixel #A8A8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A8A1; -webkit-box-shadow:4px 4px  
4px 4px #A8A8A1; box-shadow:4px 4px 4px  
4px #A8A8A1 }
```

Background

The CSS property to change the background color of an element to Hex A8A8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A8A1 }
```

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

```
.background{ background-color:#A8A8A1 }
```

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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