

Converting Colors

Hex(AAA8A1)

Have a look what the booklet for
Hex(AAA8A1) contains.

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Color

Hex(AAA8A1)

Conversions

Conversions Part 1

Format	Color
Hex	AAA8A1
RGB	170, 168, 161
RGB Percent	67%, 66%, 63%
CMY	0.3333, 0.3412, 0.3686
CMYK	0.00, 0.01, 0.05, 0.33
HSL	47°, 5%, 65%
HSV	47°, 5%, 67%
XYZ	37.0132, 39.1245, 39.3192
YIQ	167.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

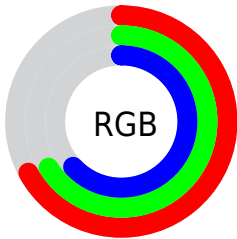
Format	Color
RYB	164, 170, 161
Decimal	11184289
CIELab	68.84, -0.57, 3.86
CIElCh	69, 3.898, 98.402
Yxy	39.1245, 0.3206, 0.3389
Android (android.graphics.Color)	4289374369 (0xFFAAA8A1)
YUV	167.8000, -3.3524, 1.9294
Hunter-Lab	62.5496, -3.8359, 6.5145

Details

The Hex color **AAA8A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A3AA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E1DFD8**, and **76746E** is the 20% darker color. If you saturate the color by 10%, you get **AAA490**, and if you desaturate by 10%, it is **AAACB2**.

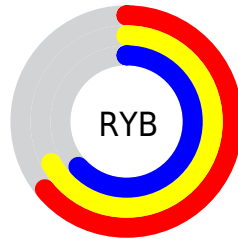
Distribution



Red (67%)

Green (66%)

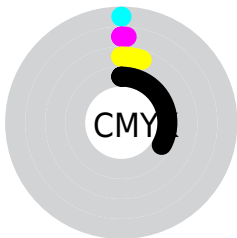
Blue (63%)



Red (64%)

Yellow (67%)

Blue (63%)

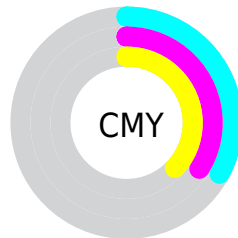


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA8A1 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 AAA8A1 by changing the saturation by 10% instead.



AAA8A1



AAA8A1

FFFFFF



908E87



E1DFD8



76746E



FEFCF4



5D5C55



46443E



2F2E28



1B1914



000000



AAA8A1



AAA8A1



AAA490



AAACB2

■ AAA07F

■ AAB0C3

■ AA9D6E

■ AAB3D4

■ AA995D

■ AAB7E5

■ AA954C

■ AABBF6

■ AA913B

■ AABFFF

■ AA8E2A

■ AAC2FF

■ AA8A19

■ AAC6FF

■ AA8608

■ AACAFF

Harmonies

Analogous

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



AEA7A1



AAA8A1



A6A9A2

Triad

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



AAA8A1



A0AAAC



AEA6AB

Complementary

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



AAA8A1



A1A3AA

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.



AAA7AD



AAA8A1



A2A9AE

Square

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



AAA8A1



A0AAA9



A6A8AF



B0A6A7

Rectangle

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



AAA8A1



A3AAA4



A6A8AF



ADA6AC

Sweetspot

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



AAA8A1



DEDDD9



AAA1A3



70706E



F0F0F0



707070

Same Dimension

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



AAA8A1



DEDBD1



A8AAA1



54534E



947300



141000

Inverse Universe

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



A1A3AA



D1D3DE



A3A1AA



4E5054



002194



000514

Previews

White Background



This preview shows how the Hex color AAA8A1 looks on a white background.

Color Contrast Check

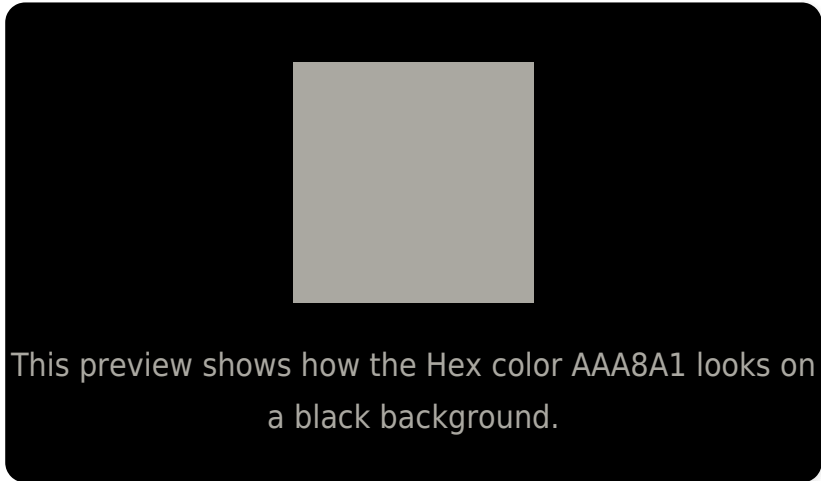
Large Text (above 18pt) WCAG AA × Fail

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

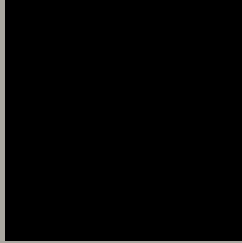
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

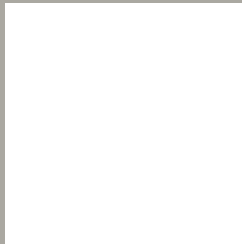
Any Text WCAG AAA ✓ Pass

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

Hex AAA8A1 Background



This preview shows how black text looks on a background with the Hex color AAA8A1.

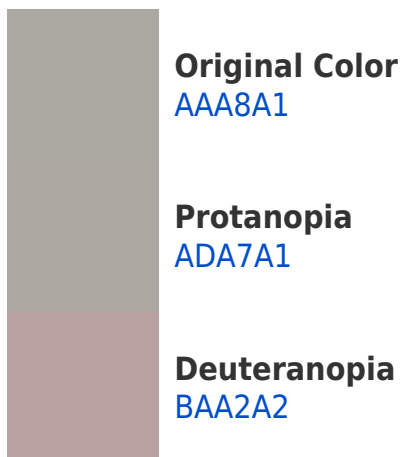


This preview shows how white text looks on a background with the Hex color AAA8A1.

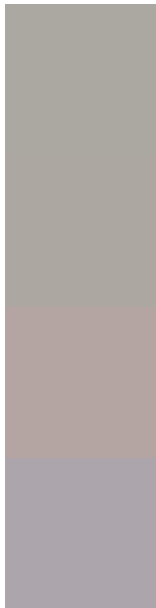
Color Blindness Simulation

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

AAA8A1

Protanomaly

ACA7A1

Deuteranomaly

B4A4A2

Tritanomaly

ACA6AC

Monochromacy



Original Color

AAA8A1

Achromatopsia

A8A8A8

Achromatomaly

A9A8A5

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA8A1 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 #AAA8A1 looks like.

```
.text, #text, p{  
    color:#AAA8A1  
}
```

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 #AAA8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA8A1
}
```

Border

The CSS property to change the border of an element to Hex AAA8A1 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
#AAA8A1 }
```

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

```
.border{ border-color:#AAA8A1 }
```

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

Here you see how a box with a 4 pixel #AAA8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA8A1; -webkit-box-shadow:4px 4px  
4px 4px #AAA8A1; box-shadow:4px 4px 4px  
4px #AAA8A1 }
```

Background

The CSS property to change the background color of an element to Hex AAA8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA8A1 }
```

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

```
.background{ background-color:#AAA8A1 }
```

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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