

Converting Colors

Hex(AA8181)

Have a look what the booklet for
Hex(AA8181) contains.

Hex(AA8181)	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(AA8181)

Conversions

Conversions Part 1

Format	Color
Hex	AA8181
RGB	170, 129, 129
RGB Percent	67%, 51%, 51%
CMY	0.3333, 0.4941, 0.4941
CMYK	0.00, 0.24, 0.24, 0.33
HSL	0°, 19%, 59%
HSV	0°, 24%, 67%
XYZ	28.3903, 25.8315, 24.2585
YIQ	141.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

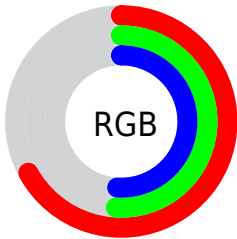
Format	Color
R_{YB}	170, 129, 129
Decimal	11174273
CIE _{Lab}	57.88, 15.80, 6.13
CIE _{LCh}	58, 16.944, 21.204
Yxy	25.8315, 0.3618, 0.3291
Android (android.graphics.Color)	4289364353 (0xFFAA8181)
YUV	141.2590, -6.0437, 25.2059
Hunter-Lab	50.8247, 10.7653, 7.2783

Details

The Hex color **AA8181** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **81AAAA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E2B6B6**, and **755050** is the 20% darker color. If you saturate the color by 10%, you get **AA7070**, and if you desaturate by 10%, it is **AA9292**.

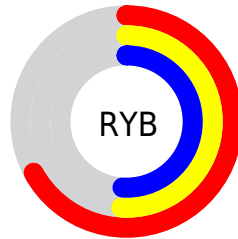
Distribution



Red (67%)

Green (51%)

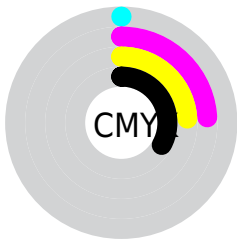
Blue (51%)



Red (67%)

Yellow (51%)

Blue (51%)

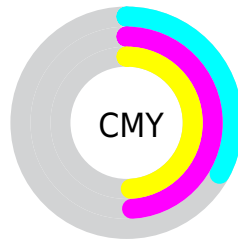


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8181 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 AA8181 by changing the saturation by 10% instead.

■ AA8181

■ AA8181

FFFFFF

■ 8F6868

■ E2B6B6

■ 755050

■ FFD2D1

■ 5C3839

■ FFEEEE

■ 432224

■ 2C0E0E

■ 100000

■ 000000

■ AA8181

■ AA8181

■ AA7070

■ AA9292

■ AA5F5F

■ AAA3A3

■ AA4E4E

■ AAB4B4

■ AA3D3D

■ AAC5C5

■ AA2C2C

■ AAD6D6

■ AA1B1B

■ AAE7E7

■ AA0A0A

■ AAF8F8

■ AA0000

■ AAFFFF

Harmonies

Analogous

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



A68190



AA8181



A68475

Triad

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



AA8181



7A9178



748EA8

Complementary

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



AA8181



81AAAA

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.



6692A2



AA8181



6B9386

Square

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



AA8181



8B8D6F



639395



8889A7

Rectangle

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



AA8181



9F876F



639395



6F8FA7

Sweetspot

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



AA8181



DECECE



AA81AA



706767



F0F0F0



707070

Same Dimension

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



AA8181



DE9E9E



AA9581



544C4C



940000



140000

Inverse Universe

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



81AAAA



9EDEDE



8195AA



4C5454



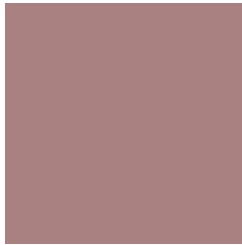
009494



001414

Previews

White Background



This preview shows how the Hex color AA8181 looks on a white background.

Color Contrast Check

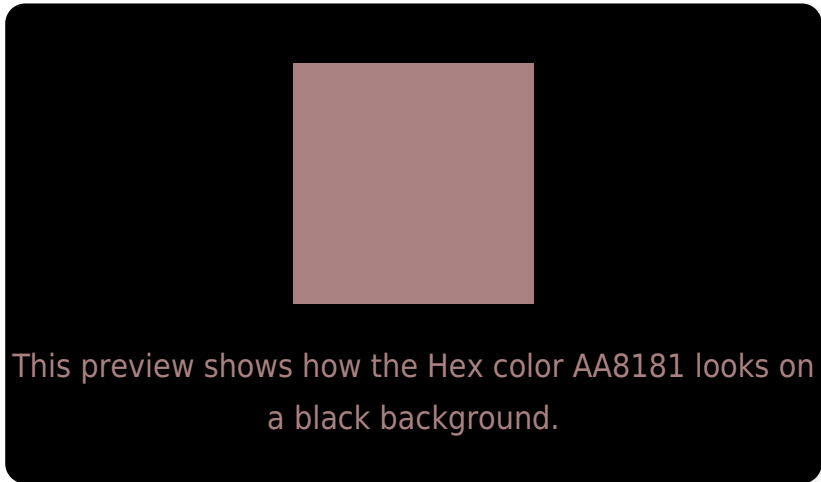
Large Text (above 18pt) WCAG AA ✓ Pass

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

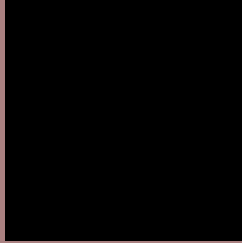
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AA8181 Background



This preview shows how black text looks on a background with the Hex color AA8181.

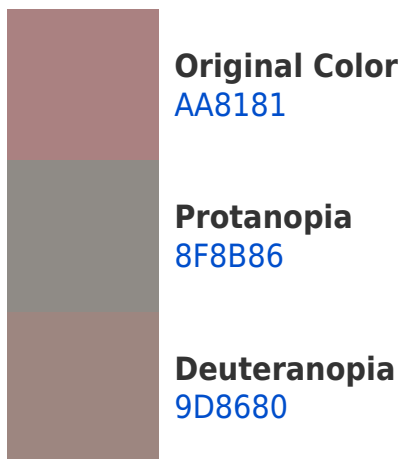


This preview shows how white text looks on a background with the Hex color AA8181.

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
AB808A

Trichromacy



Original Color

AA8181

Protanomaly

998784

Deuteranomaly

A28480

Tritanomaly

AB8087

Monochromacy



Original Color

AA8181

Achromatopsia

8D8D8D

Achromatomaly

988989

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8181 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 #AA8181 looks like.

```
.text, #text, p{  
    color:#AA8181  
}
```

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 #AA8181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8181
}
```

Border

The CSS property to change the border of an element to Hex AA8181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

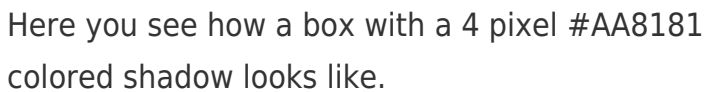
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8181 }
```

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

```
.border{ border-color:#AA8181 }
```

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



Here you see how a box with a 4 pixel #AA8181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8181; -webkit-box-shadow:4px 4px  
4px 4px #AA8181; box-shadow:4px 4px 4px  
4px #AA8181 }
```

Background

The CSS property to change the background color of an element to Hex AA8181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8181 }
```

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

```
.background{ background-color:#AA8181 }
```

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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