

Converting Colors

Hex(AA8C79)

Have a look what the booklet for
Hex(AA8C79) contains.

Hex(AA8C79)	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(AA8C79)

Conversions

Conversions Part 1

Format	Color
Hex	AA8C79
RGB	170, 140, 121
RGB Percent	67%, 55%, 47%
CMY	0.3333, 0.4510, 0.5255
CMYK	0.00, 0.18, 0.29, 0.33
HSL	23°, 22%, 57%
HSV	23°, 29%, 67%
XYZ	29.4068, 28.6827, 22.0756
YIQ	146.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

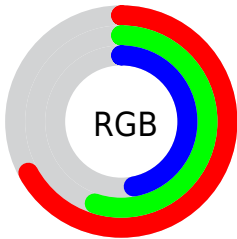
Format	Color
R_{YB}	170, 152, 121
Decimal	11177081
CIE _{Lab}	60.50, 8.43, 14.40
CIE _{LCh}	61, 16.690, 59.661
Yxy	28.6827, 0.3668, 0.3578
Android (android.graphics.Color)	4289367161 (0xFFAA8C79)
YUV	146.8040, -12.7214, 20.3429
Hunter-Lab	53.5562, 4.2880, 13.0504

Details

The Hex color **AA8C79** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7997AA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E2C2AD**, and **755A48** is the 20% darker color. If you saturate the color by 10%, you get **AA8268**, and if you desaturate by 10%, it is **AA968A**.

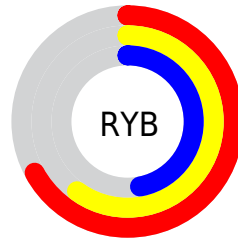
Distribution



Red (67%)

Green (55%)

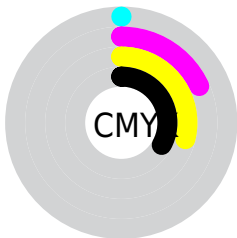
Blue (47%)



Red (67%)

Yellow (60%)

Blue (47%)

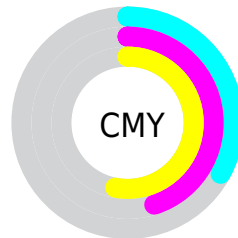


Cyan (0%)

Magenta (18%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8C79 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 AA8C79 by changing the saturation by 10% instead.

■ AA8C79

■ AA8C79

FFFFFF

■ 8F7260

■ E2C2AD

■ 755A48

■ FFDDC9

■ 5C4332

■ FFFAE5

■ 432C1D

■ 2D1804

■ 150000

■ 000000

■ AA8C79

■ AA8C79

■ AA8268

■ AA968A

■ AA7757

■ AAA19B

■ AA6D46

■ AAABAC

■ AA6235

■ AAB6BD

■ AA5824

■ AAC0CE

■ AA4E13

■ AACADF

■ AA4302

■ AAD5F0

■ AA4200

■ AADFFF

■ AAEAFF

Harmonies

Analogous

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



B08884



AA8C79



9E9175

Triad

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



AA8C79



6F9A91



948EAB

Complementary

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



AA8C79



7997AA

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.



8193AF



AA8C79



6A9AA0

Square

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



AA8C79



7D9983



7197AB



A58AA1

Rectangle

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



AA8C79



939476



7197AB



8E90AD

Sweetspot

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



AA8C79



DED2CA



AA7997



706964



F0F0F0



707070

Same Dimension

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



AA8C79



DEAE90



AAA479



544F4C



943900



140800

Inverse Universe

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



7997AA



90CODE



797FAA



4C5154



005B94



000C14

Previews

White Background



This preview shows how the Hex color AA8C79 looks on a white background.

Color Contrast Check

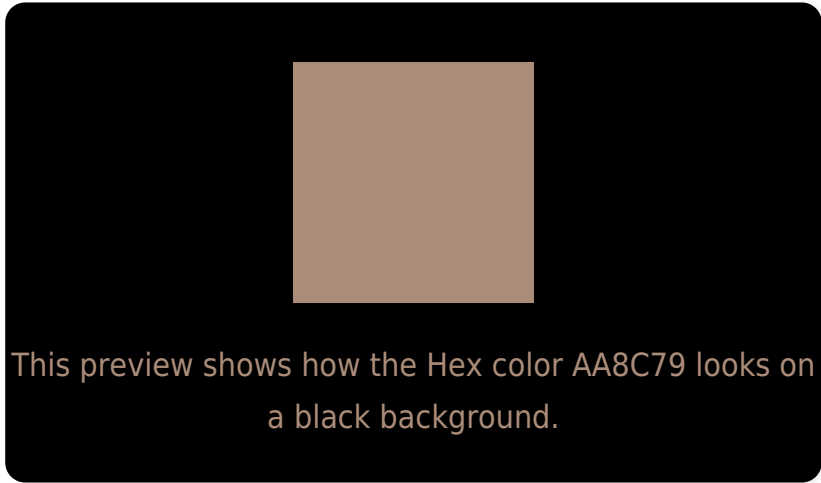
Large Text (above 18pt) WCAG AA ✓ Pass

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

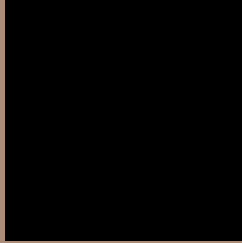
Any Text WCAG AA ✓ Pass

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 AA8C79 Background



This preview shows how black text looks on a background with the Hex color AA8C79.

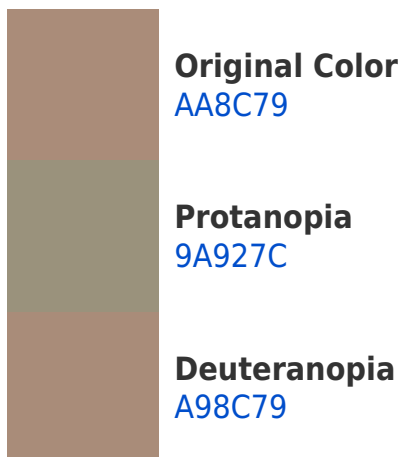


This preview shows how white text looks on a background with the Hex color AA8C79.

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
AD8893

Trichromacy



Original Color
AA8C79

Protanomaly
A0907B

Deuteranomaly
A98C79

Tritanomaly
AC898A

Monochromacy



Original Color
AA8C79

Achromatopsia
939393

Achromatomaly
9B908A

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8C79 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 #AA8C79 looks like.

```
.text, #text, p{  
    color:#AA8C79  
}
```

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 #AA8C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8C79
}
```

Border

The CSS property to change the border of an element to Hex AA8C79 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
#AA8C79 }
```

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

```
.border{ border-color:#AA8C79 }
```

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

Here you see how a box with a 4 pixel #AA8C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8C79; -webkit-box-shadow:4px 4px  
4px 4px #AA8C79; box-shadow:4px 4px 4px  
4px #AA8C79 }
```

Background

The CSS property to change the background color of an element to Hex AA8C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8C79 }
```

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

```
.background{ background-color:#AA8C79 }
```

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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