

Converting Colors

Hex(AA8279)

Have a look what the booklet for
Hex(AA8279) contains.

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Color

Hex(AA8279)

Conversions

Conversions Part 1

Format	Color
Hex	AA8279
RGB	170, 130, 121
RGB Percent	67%, 51%, 47%
CMY	0.3333, 0.4902, 0.5255
CMYK	0.00, 0.24, 0.29, 0.33
HSL	11°, 22%, 57%
HSV	11°, 29%, 67%
XYZ	28.0114, 25.8918, 21.6104
YIQ	140.9340, 26.7290, 5.6810

Conversions

Conversions Part 2

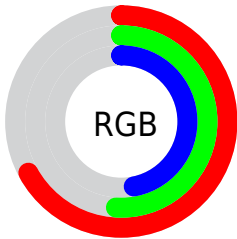
Format	Color
R_{YB}	170, 132, 121
Decimal	11174521
CIE _{Lab}	57.93, 14.06, 10.81
CIE _{LCh}	58, 17.732, 37.564
Yxy	25.8918, 0.3709, 0.3429
Android (android.graphics.Color)	4289364601 (0xFFAA8279)
YUV	140.9340, -9.8275, 25.4909
Hunter-Lab	50.8840, 9.2164, 10.4383

Details

The Hex color **AA8279** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **79A1AA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E2B7AD**, and **755148** is the 20% darker color. If you saturate the color by 10%, you get **AA7468**, and if you desaturate by 10%, it is **AA908A**.

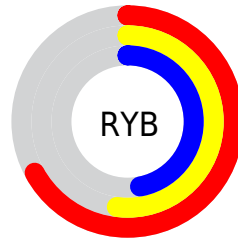
Distribution



Red (67%)

Green (51%)

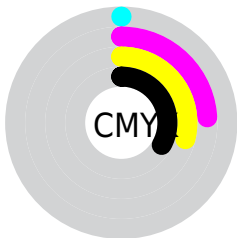
Blue (47%)



Red (67%)

Yellow (52%)

Blue (47%)

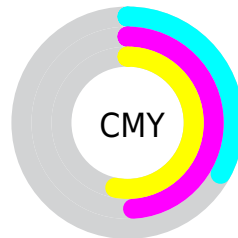


Cyan (0%)

Magenta (24%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8279 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 AA8279 by changing the saturation by 10% instead.



AA8279



AA8279

FFFFFF



8F6960



E2B7AD



755148



FFD3C9



5B3932



FFEFE5



43231D



2C0F03



0D0000



000000



AA8279



AA8279



AA7468



AA908A

■ AA6657

■ AA9E9B

■ AA5846

■ AAACAC

■ AA4A35

■ AABABD

■ AA3D24

■ AAC7CE

■ AA2F13

■ AAD5DF

■ AA2102

■ AAE3F0

■ AA1F00

■ AAF1FF

■ AAFFFF

Harmonies

Analogous

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



AB8088



AA8279



A1866F

Triad

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



AA8279



70937F



7E8BAA

Complementary

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



AA8279



79A1AA

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.



6B90A7



AA8279



64948F

Square

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



AA8279



829072



61939E



9386A4

Rectangle

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



AA8279



988A6C



61939E



788DAA

Sweetspot

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



AA8279



DECECA



AA79A1



706664



F0F0F0



707070

Same Dimension

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



AA8279



DE9E90



AA9A79



544D4C



941B00



140400

Inverse Universe

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



79A1AA



90D0DE



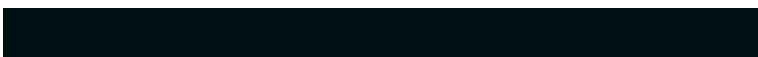
7989AA



4C5354



007994



001114

Previews

White Background



This preview shows how the Hex color AA8279 looks on a white background.

Color Contrast Check

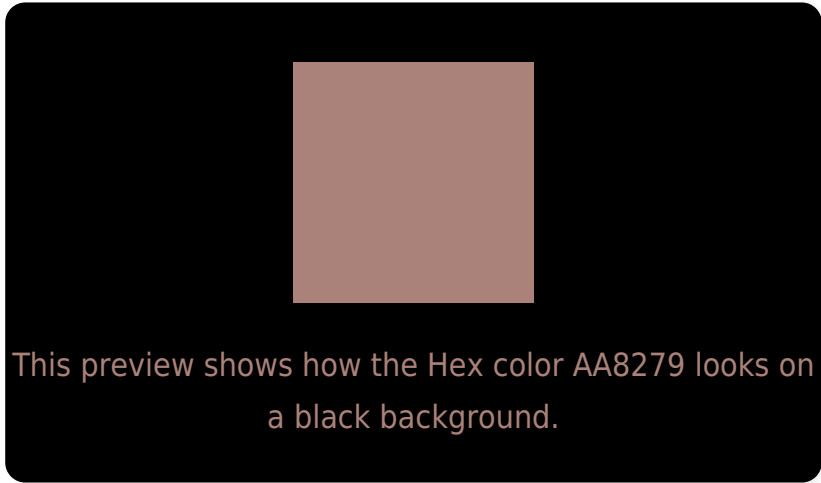
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8279 Background



This preview shows how black text looks on a background with the Hex color AA8279.



This preview shows how white text looks on a background with the Hex color AA8279.

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
AA8279

Protanopia
918B7E

Deuteranopia
A08678

Trichromacy



Original Color
AA8279

Protanomaly
9A887C

Deuteranomaly
A48578

Tritanomaly
AB8183

Monochromacy



Original Color
AA8279

Achromatopsia
8D8D8D

Achromatomaly
988986

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8279 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 #AA8279 looks like.

```
.text, #text, p{  
    color:#AA8279  
}
```

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 #AA8279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8279
}
```

Border

The CSS property to change the border of an element to Hex AA8279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

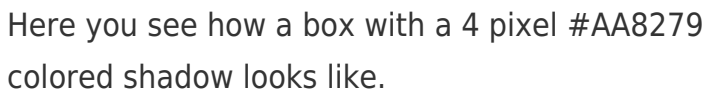
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8279 }
```

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

```
.border{ border-color:#AA8279 }
```

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



Here you see how a box with a 4 pixel #AA8279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8279; -webkit-box-shadow:4px 4px  
4px 4px #AA8279; box-shadow:4px 4px 4px  
4px #AA8279 }
```

Background

The CSS property to change the background color of an element to Hex AA8279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8279 }
```

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

```
.background{ background-color:#AA8279 }
```

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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