

Converting Colors

Hex(AA8587)

Have a look what the booklet for
Hex(AA8587) contains.

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Color

Hex(AA8587)

Conversions

Conversions Part 1

Format	Color
Hex	AA8587
RGB	170, 133, 135
RGB Percent	67%, 52%, 53%
CMY	0.3333, 0.4784, 0.4706
CMYK	0.00, 0.22, 0.21, 0.33
HSL	357°, 18%, 59%
HSV	357°, 22%, 67%
XYZ	29.3383, 27.0704, 26.6005
YIQ	144.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

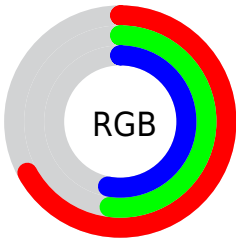
Format	Color
R_{YB}	170, 133, 135
Decimal	11175303
CIE _{Lab}	59.04, 14.47, 4.35
CIE _{LCh}	59, 15.105, 16.739
Yxy	27.0704, 0.3534, 0.3261
Android (android.graphics.Color)	4289365383 (0xFFAA8587)
YUV	144.2910, -4.5805, 22.5468
Hunter-Lab	52.0292, 9.6016, 6.1078

Details

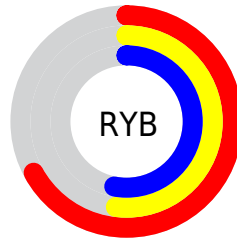
The Hex color **AA8587** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **85AAA8**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **E2BABC**, and **755355** is the 20% darker color. If you saturate the color by 10%, you get **AA7477**, and if you desaturate by 10%, it is **AA9697**.

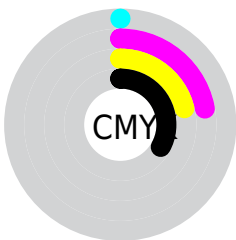
Distribution



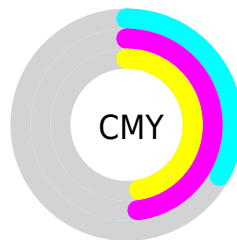
- Red (67%)
- Green (52%)
- Blue (53%)



- Red (67%)
- Yellow (52%)
- Blue (53%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA8587 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 AA8587 by changing the saturation by 10% instead.



AA8587



AA8587

FFFFFF



8F6C6E



E2BABC



755355



FFD6D8



5C3C3E



FFF2F4



442628



2D1114



160000



000000



AA8587



AA8587



AA7477



AA9697

■ AA6367

■ AAA7A7

■ AA5257

■ AAB8B7

■ AA4147

■ AAC9C7

■ AA3037

■ AADAD7

■ AA1F27

■ AAEBE7

■ AA0E16

■ AAFCF8

■ AA0009

■ AAFFFF

Harmonies

Analogous

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



A58595



AA8587



A7877B

Triad

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



AA8587



81937C



7891A7

Complementary

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



AA8587



85AAA8

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.



6D94A1



AA8587



749588

Square

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



AA8587



919075



6B9695



898DA7

Rectangle

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



AA8587



A28A76



6B9695



7392A6

Sweetspot

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



AA8587



DECECF



A885AA



706768



F0F0F0



707070

Same Dimension

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



AA8587



DEA4A7



AA9585



544C4C



940008



140001

Inverse Universe

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



AA8587



DEA4A7



859AAA



544C4C



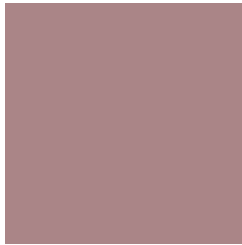
940008



140001

Previews

White Background



This preview shows how the Hex color AA8587 looks on a white background.

Color Contrast Check

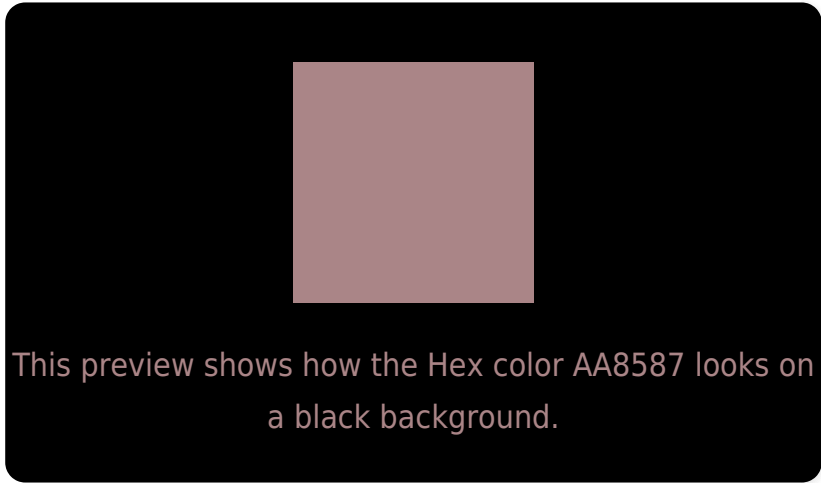
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA8587 Background



This preview shows how black text looks on a background with the Hex color AA8587.



This preview shows how white text looks on a background with the Hex color AA8587.

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
AA8587

Protanopia
918E8C

Deuteranopia
9F8986



Tritanopia
AB848E

Trichromacy



Original Color
AA8587

Protanomaly
9A8B8A

Deuteranomaly
A38886

Tritanomaly
AB848B

Monochromacy



Original Color
AA8587

Achromatopsia
909090

Achromatomaly
998C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA8587 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 #AA8587 looks like.

```
.text, #text, p{  
    color:#AA8587  
}
```

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 #AA8587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA8587
}
```

Border

The CSS property to change the border of an element to Hex AA8587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

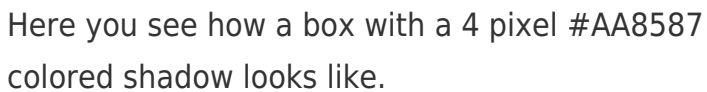
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA8587 }
```

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

```
.border{ border-color:#AA8587 }
```

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



Here you see how a box with a 4 pixel #AA8587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA8587; -webkit-box-shadow:4px 4px  
4px 4px #AA8587; box-shadow:4px 4px 4px  
4px #AA8587 }
```

Background

The CSS property to change the background color of an element to Hex AA8587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA8587 }
```

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

```
.background{ background-color:#AA8587 }
```

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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