

# Converting Colors

Hex(AA917D)

Have a look what the booklet for  
Hex(AA917D) contains.

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# **Color**

**Hex(AA917D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA917D
RGB	170, 145, 125
RGB Percent	67%, 57%, 49%
CMY	0.3333, 0.4314, 0.5098
CMYK	0.00, 0.15, 0.26, 0.33
HSL	27°, 21%, 58%
HSV	27°, 26%, 67%
XYZ	30.4046, 30.2775, 23.6437
YIQ	150.1950, 21.3200, -0.9200

# Conversions

## Conversions Part 2

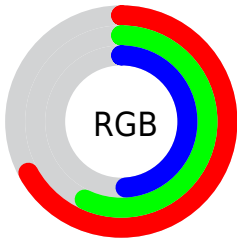
Format	Color
<a href="#">RYB</a>	<a href="#">170, 161, 125</a>
Decimal	<a href="#">11178365</a>
CIELab	<a href="#">61.89, 6.21, 14.09</a>
CIELCh	<a href="#">62, 15.394, 66.206</a>
Yxy	<a href="#">30.2775, 0.3606, 0.3591</a>
Android (android.graphics.Color)	<a href="#">4289368445 (0xFFAA917D)</a>
YUV	<a href="#">150.1950, -12.4211, 17.3690</a>
Hunter-Lab	<a href="#">55.0250, 2.3382, 13.0412</a>

# Details

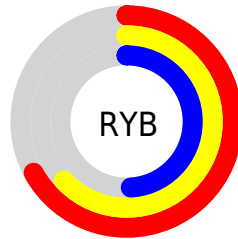
The Hex color **AA917D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D96AA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E2C7B2**, and **755F4C** is the 20% darker color. If you saturate the color by 10%, you get **AA886C**, and if you desaturate by 10%, it is **AA9A8E**.

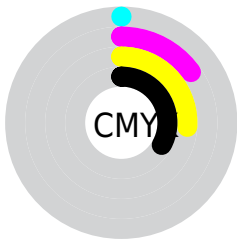
# Distribution



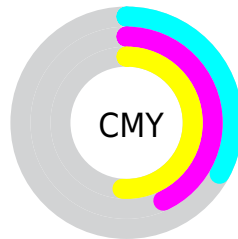
- Red (67%)
- Green (57%)
- Blue (49%)



- Red (67%)
- Yellow (63%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (26%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AA917D 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 AA917D by changing the saturation by 10% instead.



 AA917D

 AA917D

FFFFFF

 8F7764

 E2C7B2

 755F4C

 FFE3CD

 5C4735

 FFFFE9

 443120

 2D1C09

 160200

 000000

 AA917D

 AA917D

 AA886C

 AA9A8E

■ AA7E5B

■ AAA49F

■ AA754A

■ AAADB0

■ AA6B39

■ AAB7C1

■ AA6228

■ AAC0D2

■ AA5817

■ AACAE3

■ AA4F06

■ AAD3F4

■ AA4C00

■ AADDFE

■ AAE6FF

# Harmonies

## Analogous

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



B18D86



AA917D



9D957B

# Triad

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



AA917D



749E98



9C91AC

# Complementary

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



AA917D



7D96AA

# 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.



8A96B0



AA917D



729DA5

# Square

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



AA917D



7F9C8A



7A9AAE



AA8DA1

# Rectangle

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



AA917D



93987D



7A9AAE



9693AE



# Sweetspot

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



AA917D



DED4CC



AA7D96



706A65



F0F0F0



707070



# Same Dimension

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



AA917D



DEB697



AAA77D



544F4C



944200



140900



# Inverse Universe

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



7D96AA



97BEDE



7D80AA



4C5054



005294



000B14



# Previews

## White Background



This preview shows how the Hex color AA917D looks on a white background.

## Color Contrast Check

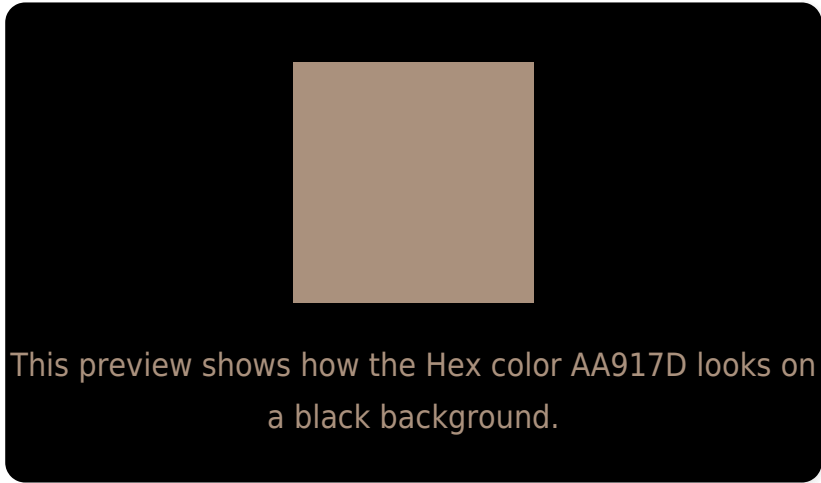
Large Text (above 18pt) WCAG AA × Fail

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

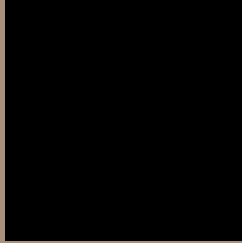
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AA917D Background



This preview shows how black text looks on a background with the Hex color AA917D.



This preview shows how white text looks on a background with the Hex color AA917D.

# 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**  
AA917D

**Protanopia**  
9D957F

**Deuteranopia**  
AD907D



**Tritanopia**  
AD8D98

# Trichromacy



**Original Color**  
AA917D

**Protanomaly**  
A2947E

**Deuteranomaly**  
AC907D

**Tritanomaly**  
AC8E8E

# Monochromacy



**Original Color**  
AA917D

**Achromatopsia**  
969696

**Achromatomaly**  
9D948D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AA917D 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 #AA917D looks like.

```
.text, #text, p{  
    color:#AA917D  
}
```

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 #AA917D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA917D
}
```

## Border

The CSS property to change the border of an element to Hex AA917D 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
#AA917D }
```

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

```
.border{ border-color:#AA917D }
```

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

Here you see how a box with a 4 pixel #AA917D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA917D; -webkit-box-shadow:4px 4px  
4px 4px #AA917D; box-shadow:4px 4px 4px  
4px #AA917D }
```

# Background

The CSS property to change the background color of an element to Hex AA917D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA917D }
```

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

```
.background{ background-color:#AA917D }
```

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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