

# Converting Colors

Hex(AAA9B5)

Have a look what the booklet for  
Hex(AAA9B5) contains.

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# Color

Hex(AAA9B5)

# Conversions

## Conversions Part 1

Format	Color
Hex	AAA9B5
RGB	170, 169, 181
RGB Percent	67%, 66%, 71%
CMY	0.3333, 0.3373, 0.2902
CMYK	0.06, 0.07, 0.00, 0.29
HSL	245°, 8%, 69%
HSV	245°, 7%, 71%
XYZ	39.1060, 40.2582, 49.4256
YIQ	170.6670, -3.2560, 3.9440

# Conversions

## Conversions Part 2

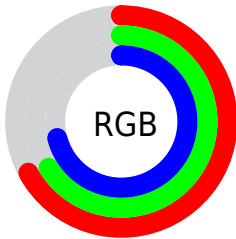
Format	Color
<a href="#">RYB</a>	<a href="#">170, 169, 181</a>
Decimal	<a href="#">11184565</a>
CIELab	<a href="#">69.65, 2.69, -6.03</a>
CIELCh	<a href="#">70, 6.601, 294.027</a>
Yxy	<a href="#">40.2582, 0.3036, 0.3126</a>
Android (android.graphics.Color)	<a href="#">4289374645 (0xFFAAA9B5)</a>
YUV	<a href="#">170.6670, 5.0942, -0.5850</a>
Hunter-Lab	<a href="#">63.4493, -1.0206, -1.7710</a>

# Details

The Hex color **AAA9B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4B5A9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E1E0ED**, and **767580** is the 20% darker color. If you saturate the color by 10%, you get **9997B5**, and if you desaturate by 10%, it is **BBBBB5**.

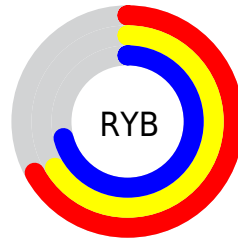
# Distribution



Red (67%)

Green (66%)

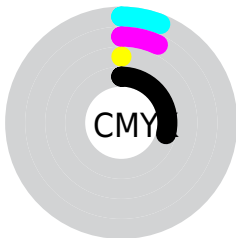
Blue (71%)



Red (67%)

Yellow (66%)

Blue (71%)

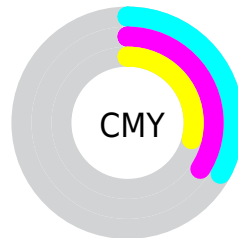


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (29%)



Cyan (33%)

Magenta (34%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAA9B5 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 AAA9B5 by changing the saturation by 10% instead.



■ AAA9B5

■ AAA9B5

FFFFFF

■ 908F9A

■ E1E0ED

■ 767580

■ FEFDFD

■ 5D5C67

■ 46454F

■ 2F2F38

■ 1A1A23

■ 00000D

■ 000000

■ AAA9B5

■ AAA9B5

9997B5

BBBBB5

8985B5

CBCDB5

7873B5

DCDFB5

6861B5

ECF1B5

574EB5

FDFFB5

463CB5

FFFFB5

362AB5

2518B5

1506B5

# Harmonies

## Analogous

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



A3ABB6



AAA9B5



B1A7B1

# Triad

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



AAA9B5



B6A7A1



9EAEA9

# Complementary

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



AAA9B5



B4B5A9

# 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.



A3ADA3



AAA9B5



B1A99E

# Square

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



AAA9B5



B7A6A5



AAAB9F



9CAEAF

# Rectangle

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



AAA9B5



B5A6AE



AAAB9F



9FAEA7

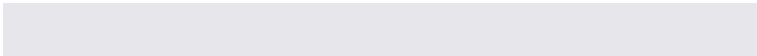


# Sweetspot

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



AAA9B5



E6E6EB



A9B4B5



737375



F5F5F5



757575



# Same Dimension

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



AAA9B5



D9D8EB



B0A9B5



515059



0D0099



02001A



# Inverse Universe

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



B5A9B4



EBD8E9



AEB5A9



595059



99008C

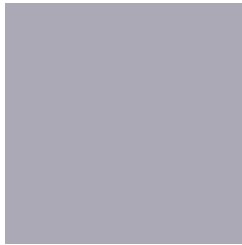


1A0017



# Previews

## White Background



This preview shows how the Hex color AAA9B5 looks on a white background.

## Color Contrast Check

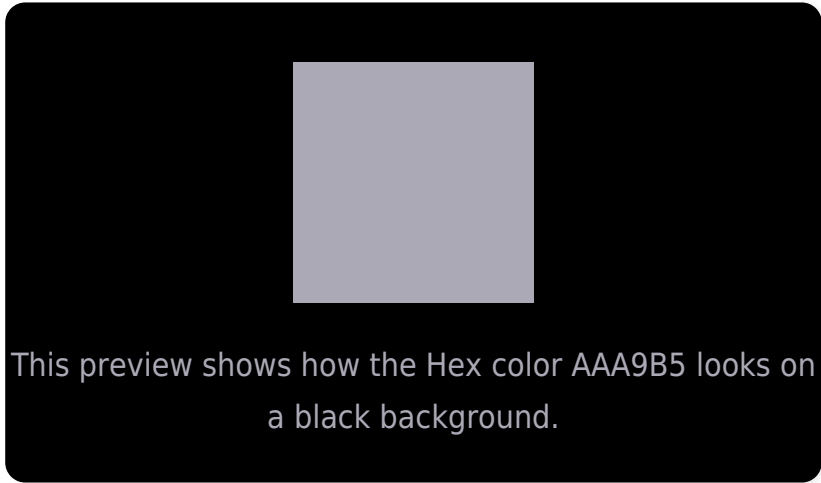
Large Text (above 18pt) WCAG AA × Fail

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

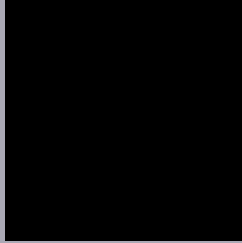
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

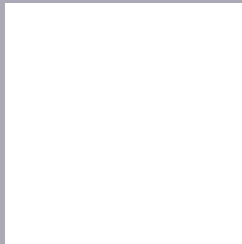
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AAA9B5 Background



This preview shows how black text looks on a background with the Hex color AAA9B5.



This preview shows how white text looks on a background with the Hex color AAA9B5.

# 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**

AAA9B5

**Protanopia**

AAA9B5

**Deuteranopia**

B5A5B6



**Tritanopia**  
AAA9B6

# Trichromacy



**Original Color**

AAA9B5

**Protanomaly**

AAA9B5

**Deuteranomaly**

B1A6B6

**Tritanomaly**

AAA9B6

# Monochromacy



**Original Color**

AAA9B5

**Achromatopsia**

ABABAB

**Achromatomaly**

ABAAAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAA9B5 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 #AAA9B5 looks like.

```
.text, #text, p{  
    color:#AAA9B5  
}
```

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 #AAA9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA9B5  
}
```

## Border

The CSS property to change the border of an element to Hex AAA9B5 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  
#AAA9B5 }
```

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

```
.border{ border-color:#AAA9B5 }
```

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

Here you see how a box with a 4 pixel #AAA9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA9B5; -webkit-box-shadow:4px 4px  
4px 4px #AAA9B5; box-shadow:4px 4px 4px  
4px #AAA9B5 }
```

# Background

The CSS property to change the background color of an element to Hex AAA9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA9B5 }
```

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

```
.background{ background-color:#AAA9B5 }
```

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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