

Converting Colors

Hex(AA9591)

Have a look what the booklet for
Hex(AA9591) contains.

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Color

Hex(AA9591)

Conversions

Conversions Part 1

Format	Color
Hex	AA9591
RGB	170, 149, 145
RGB Percent	67%, 58%, 57%
CMY	0.3333, 0.4157, 0.4314
CMYK	0.00, 0.12, 0.15, 0.33
HSL	10°, 13%, 62%
HSV	10°, 15%, 67%
XYZ	32.4358, 32.0853, 31.2716
YIQ	154.8230, 13.8000, 3.2080

Conversions

Conversions Part 2

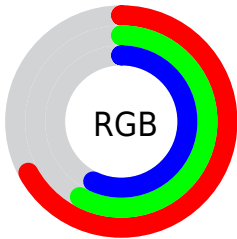
Format	Color
RYB	170, 150, 145
Decimal	11179409
CIELab	63.41, 7.11, 4.96
CIElCh	63, 8.671, 34.927
Yxy	32.0853, 0.3386, 0.3349
Android (android.graphics.Color)	4289369489 (0xFFAA9591)
YUV	154.8230, -4.8427, 13.3102
Hunter-Lab	56.6439, 3.0873, 6.9183

Details

The Hex color **AA9591** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A6AA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E1CBC7**, and **76625F** is the 20% darker color. If you saturate the color by 10%, you get **AA8780**, and if you desaturate by 10%, it is **AAA3A2**.

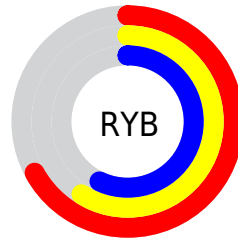
Distribution



Red (67%)

Green (58%)

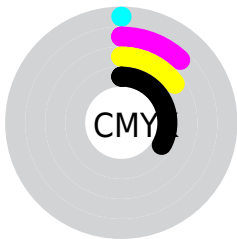
Blue (57%)



Red (67%)

Yellow (59%)

Blue (57%)

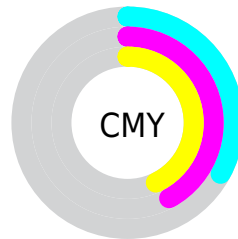


Cyan (0%)

Magenta (12%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9591 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 AA9591 by changing the saturation by 10% instead.

■ AA9591

■ AA9591

FFFFFF

■ 8F7B77

■ E1CBC7

■ 76625F

■ FEE7E3

■ 5D4A47

■ 453431

■ 2E1F1C

■ 1B0601

■ 000000

■ AA9591

■ AA9591

■ AA8780

■ AAA3A2

■ AA786F

■ AAB2B3

■ AA6A5E

■ AAC0C4

■ AA5C4D

■ AACED5

■ AA4E3C

■ AADCE6

■ AA3F2B

■ AAEBF7

■ AA311A

■ AAF9FF

■ AA2309

■ AAFFFF

■ AA1B00

Harmonies

Analogous

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



AA9498



AA9591



A6978C

Triad

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



AA9591



8D9E93



939AA9

Complementary

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



AA9591



91A6AA

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.



8B9CA7



AA9591



889E9B

Square

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



AA9591



969C8D



879EA2



9D97A6

Rectangle

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



AA9591



A1998A



879EA2



909BA9

Sweetspot

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



AA9591



DED6D5



AA91A6



706B6B



F0F0F0



707070

Same Dimension

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



AA9591



DEBCB6



AAA191



544D4C



941800



140300

Inverse Universe

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



91A6AA



B6D7DE



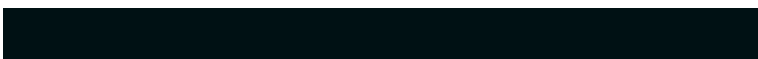
919AAA



4C5354



007C94



001114

Previews

White Background



This preview shows how the Hex color AA9591 looks on a white background.

Color Contrast Check

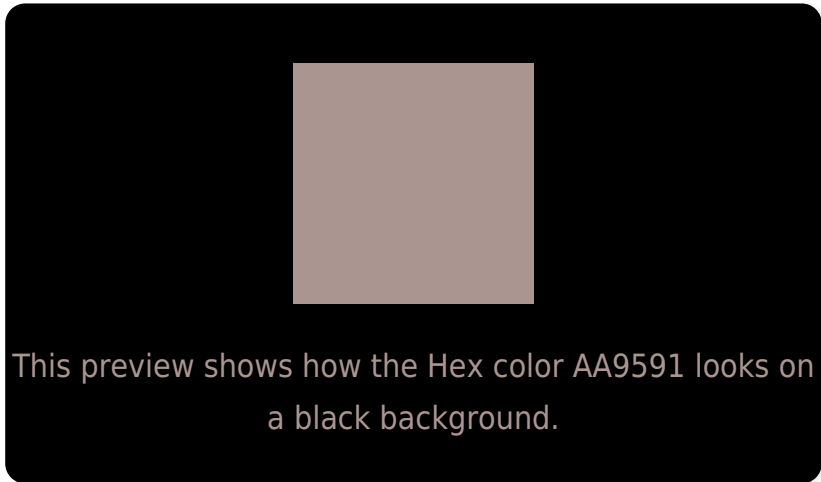
Large Text (above 18pt) WCAG AA × Fail

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

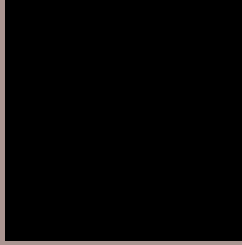
Any Text WCAG AA ✓ Pass

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 AA9591 Background



This preview shows how black text looks on a background with the Hex color AA9591.



This preview shows how white text looks on a background with the Hex color AA9591.

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
AA9591

Protanopia
9E9993

Deuteranopia
AC9491



Tritanopia
AC939E

Trichromacy



Original Color
AA9591

Protanomaly
A29892

Deuteranomaly
AB9491

Tritanomaly
AB9499

Monochromacy



Original Color
AA9591

Achromatopsia
9B9B9B

Achromatomaly
A09997

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9591 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 #AA9591 looks like.

```
.text, #text, p{  
    color:#AA9591  
}
```

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 #AA9591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9591  
}
```

Border

The CSS property to change the border of an element to Hex AA9591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

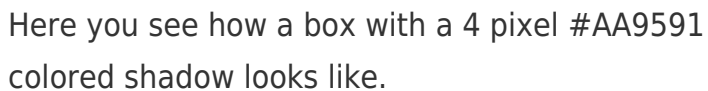
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA9591 }
```

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

```
.border{ border-color:#AA9591 }
```

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



Here you see how a box with a 4 pixel #AA9591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9591; -webkit-box-shadow:4px 4px  
4px 4px #AA9591; box-shadow:4px 4px 4px  
4px #AA9591 }
```

Background

The CSS property to change the background color of an element to Hex AA9591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9591 }
```

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

```
.background{ background-color:#AA9591 }
```

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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