

Converting Colors

Hex(AA9096)

Have a look what the booklet for
Hex(AA9096) contains.

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Color

Hex(AA9096)

Conversions

Conversions Part 1

Format	Color
Hex	AA9096
RGB	170, 144, 150
RGB Percent	67%, 56%, 59%
CMY	0.3333, 0.4353, 0.4118
CMYK	0.00, 0.15, 0.12, 0.33
HSL	346°, 13%, 62%
HSV	346°, 15%, 67%
XYZ	32.0558, 30.6946, 33.0893
YIQ	152.4580, 13.5700, 7.3780

Conversions

Conversions Part 2

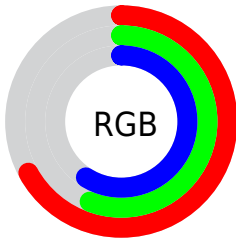
Format	Color
RYB	170, 144, 150
Decimal	11178134
CIELab	62.25, 10.76, 0.45
CIELCh	62, 10.767, 2.385
Yxy	30.6946, 0.3345, 0.3203
Android (android.graphics.Color)	4289368214 (0xFFAA9096)
YUV	152.4580, -1.2118, 15.3843
Hunter-Lab	55.4027, 6.3249, 3.3709

Details

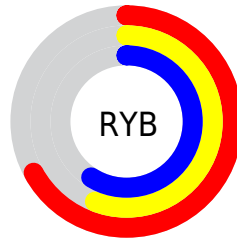
The Hex color **AA9096** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90AAA4**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E1C6CC**, and **765E63** is the 20% darker color. If you saturate the color by 10%, you get **AA7F89**, and if you desaturate by 10%, it is **AAA1A3**.

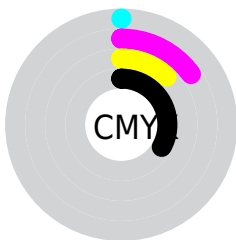
Distribution



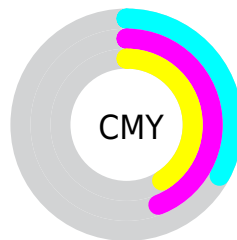
- Red (67%)
- Green (56%)
- Blue (59%)



- Red (67%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9096 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 AA9096 by changing the saturation by 10% instead.

■ AA9096

■ AA9096

FFFFFF

■ 8F767C

■ E1C6CC

■ 765E63

■ FEE2E8

■ 5D464B

■ 452F35

■ 2E1A20

■ 1B0008

■ 000000

■ AA9096

■ AA9096

■ AA7F89

■ AAA1A3

■ AA6E7C

■ AAB2B0

■ AA5D6F

■ AAC3BD

■ AA4C62

■ AAD4CA

■ AA3B55

■ AAE5D7

■ AA2A48

■ AAF6E4

■ AA193A

■ AAFFF2

■ AA082D

■ AAFFFF

■ AA0027

Harmonies

Analogous

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



A4919F



AA9096



AB918D

Triad

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



AA9096



939986



839AA7

Complementary

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



AA9096



90AAA4

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.



7E9CA0



AA9096



889B8D

Square

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



AA9096



9E9684



809C97



8D97A9

Rectangle

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



AA9096



A89288



809C97



819BA5

Sweetspot

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



AA9096



DED3D5



A490AA



70696B



F0F0F0



707070

Same Dimension

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



AA9096



DEB6BF



AA9790



544C4E



940022



140005

Inverse Universe

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



AA9096



DEB6BF



90A3AA



544C4E



940022



140005

Previews

White Background



This preview shows how the Hex color AA9096 looks on a white background.

Color Contrast Check

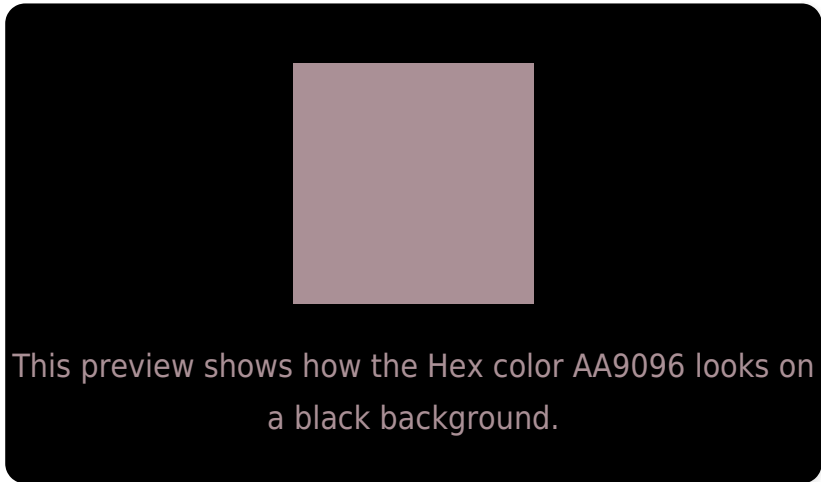
Large Text (above 18pt) WCAG AA × Fail

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

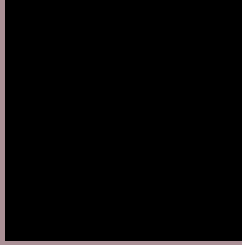
Any Text WCAG AA ✓ Pass

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 AA9096 Background



This preview shows how black text looks on a background with the Hex color AA9096.



This preview shows how white text looks on a background with the Hex color AA9096.

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
AA9096

Protanopia
989699

Deuteranopia
A59296



Tritanopia
AB8F9A

Trichromacy



Original Color
AA9096

Protanomaly
9F9498

Deuteranomaly
A79196

Tritanomaly
AB8F99

Monochromacy



Original Color
AA9096

Achromatopsia
989898

Achromatomaly
9F9597

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9096 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 #AA9096 looks like.

```
.text, #text, p{  
    color:#AA9096  
}
```

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 #AA9096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9096  
}
```

Border

The CSS property to change the border of an element to Hex AA9096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

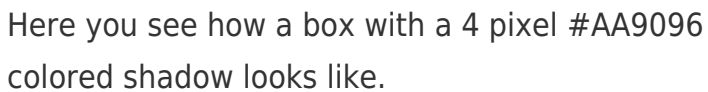
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA9096 }
```

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

```
.border{ border-color:#AA9096 }
```

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



Here you see how a box with a 4 pixel #AA9096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9096; -webkit-box-shadow:4px 4px  
4px 4px #AA9096; box-shadow:4px 4px 4px  
4px #AA9096 }
```

Background

The CSS property to change the background color of an element to Hex AA9096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9096 }
```

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

```
.background{ background-color:#AA9096 }
```

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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