

Converting Colors

Hex(AA9075)

Have a look what the booklet for
Hex(AA9075) contains.

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Color

Hex(AA9075)

Conversions

Conversions Part 1

Format	Color
Hex	AA9075
RGB	170, 144, 117
RGB Percent	67%, 56%, 46%
CMY	0.3333, 0.4353, 0.5412
CMYK	0.00, 0.15, 0.31, 0.33
HSL	31°, 24%, 56%
HSV	31°, 31%, 67%
XYZ	29.7617, 29.7769, 21.0085
YIQ	148.6960, 24.1630, -2.8850

Conversions

Conversions Part 2

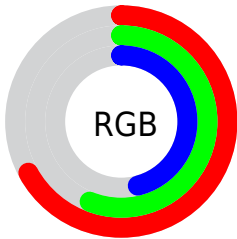
Format	Color
R_{YB}	168, 170, 117
Decimal	11178101
CIE _{Lab}	61.46, 5.64, 17.98
CIE _{LCh}	61, 18.850, 72.577
Yxy	29.7769, 0.3695, 0.3697
Android (android.graphics.Color)	4289368181 (0xFFAA9075)
YUV	148.6960, -15.6261, 18.6836
Hunter-Lab	54.5682, 1.8601, 15.3714

Details

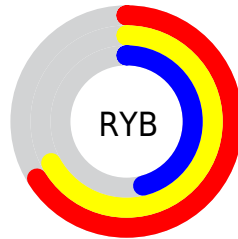
The Hex color **AA9075** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **758FAA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E2C6A9**, and **755E45** is the 20% darker color. If you saturate the color by 10%, you get **AA8864**, and if you desaturate by 10%, it is **AA9886**.

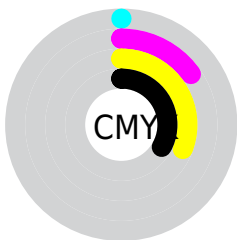
Distribution



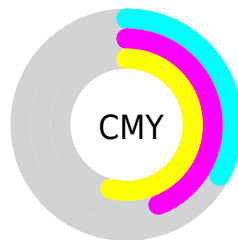
- Red (67%)
- Green (56%)
- Blue (46%)



- Red (66%)
- Yellow (67%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9075 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 AA9075 by changing the saturation by 10% instead.

 AA9075

 AA9075

FFFFFF

 8F765C

 E2C6A9

 755E45

 FFE2C4

 5C462E

 FFFEE0

 433019

FFFFFFD

 2D1B00

 140100

 000000

 AA9075

 AA9075

 AA8864

 AA9886

■ AA7F53

■ AAA197

■ AA7742

■ AAA9A8

■ AA6F31

■ AAB1B9

■ AA6620

■ AABACA

■ AA5E0F

■ AAC2DB

■ AA5700

■ AACAE C

■ AAD3FD

■ AADBFF

Harmonies

Analogous

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



B48B7F



AA9075



9A9674

Triad

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



AA9075



689E9B



A08EAD

Complementary

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



AA9075



758FAA

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.



8A93B5



AA9075



689DAA

Square

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



AA9075



759D8A



7599B4



B08A9F

Rectangle

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



AA9075



8D9978



7599B4



9990B0

Sweetspot

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



AA9075



DED4CA



AA758F



706A64



F0F0F0



707070

Same Dimension

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



AA9075



DEB68C



AAAA75



54504C



944B00



140A00

Inverse Universe

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



758FAA



8CB4DE



7575AA



4C5054



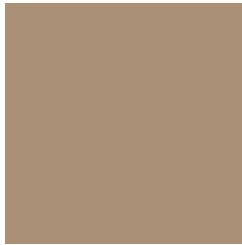
004994



000A14

Previews

White Background



This preview shows how the Hex color AA9075 looks on a white background.

Color Contrast Check

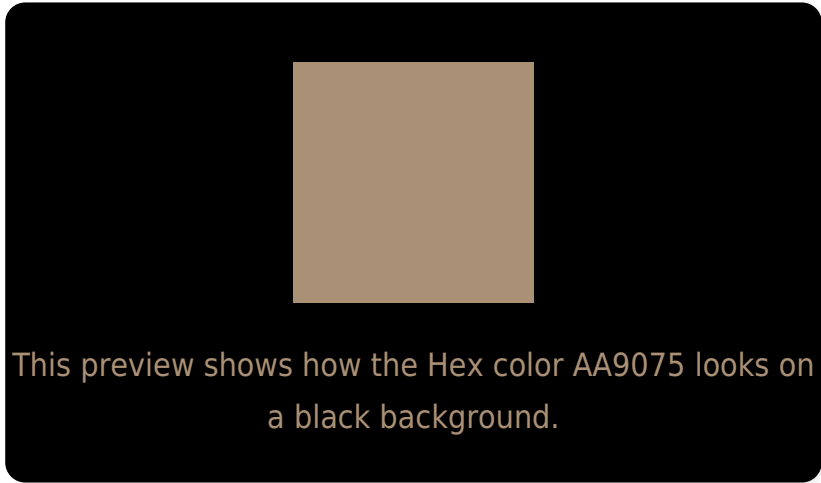
Large Text (above 18pt) WCAG AA ✓ Pass

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

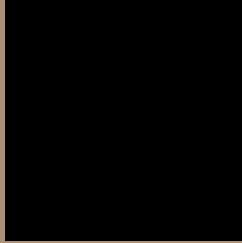
Any Text WCAG AA ✓ Pass

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 AA9075 Background



This preview shows how black text looks on a background with the Hex color AA9075.



This preview shows how white text looks on a background with the Hex color AA9075.

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
AA9075

Protanopia
9E9477

Deuteranopia
AD8F75

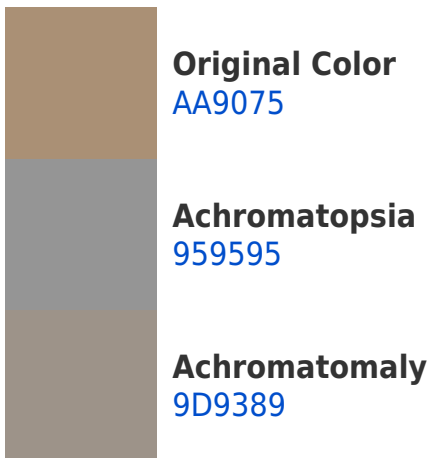


Tritanopia
AE8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9075 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 #AA9075 looks like.

```
.text, #text, p{  
    color:#AA9075  
}
```

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 #AA9075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9075
}
```

Border

The CSS property to change the border of an element to Hex AA9075 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
#AA9075 }
```

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

```
.border{ border-color:#AA9075 }
```

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

Here you see how a box with a 4 pixel #AA9075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9075; -webkit-box-shadow:4px 4px  
4px 4px #AA9075; box-shadow:4px 4px 4px  
4px #AA9075 }
```

Background

The CSS property to change the background color of an element to Hex AA9075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9075 }
```

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

```
.background{ background-color:#AA9075 }
```

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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