

Converting Colors

Hex(AA88A4)

Have a look what the booklet for
Hex(AA88A4) contains.

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Color

Hex(AA88A4)

Conversions

Conversions Part 1

Format	Color
Hex	AA88A4
RGB	170, 136, 164
RGB Percent	67%, 53%, 64%
CMY	0.3333, 0.4667, 0.3569
CMYK	0.00, 0.20, 0.04, 0.33
HSL	311°, 17%, 60%
HSV	311°, 20%, 67%
XYZ	32.0826, 28.8347, 38.9967
YIQ	149.3580, 11.2760, 15.9160

Conversions

Conversions Part 2

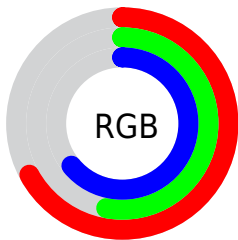
Format	Color
RYB	170, 136, 164
Decimal	11176100
CIELab	60.64, 17.81, -9.90
CIELCh	61, 20.377, 330.926
Yxy	28.8347, 0.3211, 0.2886
Android (android.graphics.Color)	4289366180 (0xFFAA88A4)
YUV	149.3580, 7.2185, 18.1030
Hunter-Lab	53.6980, 12.6758, -5.4692

Details

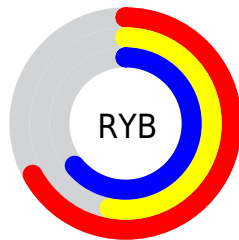
The Hex color **AA88A4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88AA8E**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E2BDDB**, and **755670** is the 20% darker color. If you saturate the color by 10%, you get **AA77A1**, and if you desaturate by 10%, it is **AA99A7**.

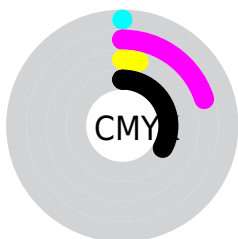
Distribution



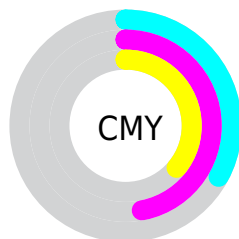
- Red (67%)
- Green (53%)
- Blue (64%)



- Red (67%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA88A4 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 AA88A4 by changing the saturation by 10% instead.



AA88A4



AA88A4

FFFFFF



8F6F8A



E2BDDB



755670



FED9F7



5D3E58



FFF6FF



452840



2E132A



1C0016



000000



AA88A4



AA88A4



AA77A1



AA99A7

■ AA669E

■ AAAAAA

■ AA559B

■ AABBAD

■ AA4498

■ AACCB0

■ AA3395

■ AADDB3

■ AA2292

■ AAEEB6

■ AA118F

■ AAFFB9

■ AA008C

■ AAFFBC

■ AAFFBF

Harmonies

Analogous

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



968DB1



AA88A4



B58592

Triad

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



AA88A4



9F916E



5F9CA4

Complementary

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



AA88A4



88AA8E

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.



669C92



AA88A4



8C9773

Square

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



AA88A4



AE8B73



779B80



6899B1

Rectangle

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



AA88A4



B78686



779B80



609C9E

Sweetspot

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



AA88A4



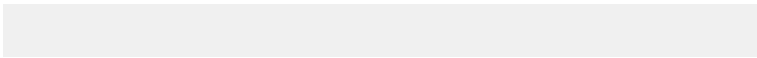
DED1DC



8E88AA



70686F



F0F0F0



707070

Same Dimension

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



AA88A4



DEA9D4



AA8893



544C53



94007A



140011

Inverse Universe

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



AA88A4



DEA9D4



88AA9F



544C53



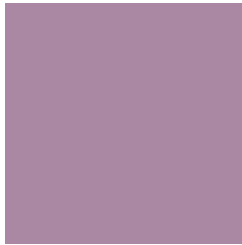
94007A



140011

Previews

White Background



This preview shows how the Hex color AA88A4 looks on a white background.

Color Contrast Check

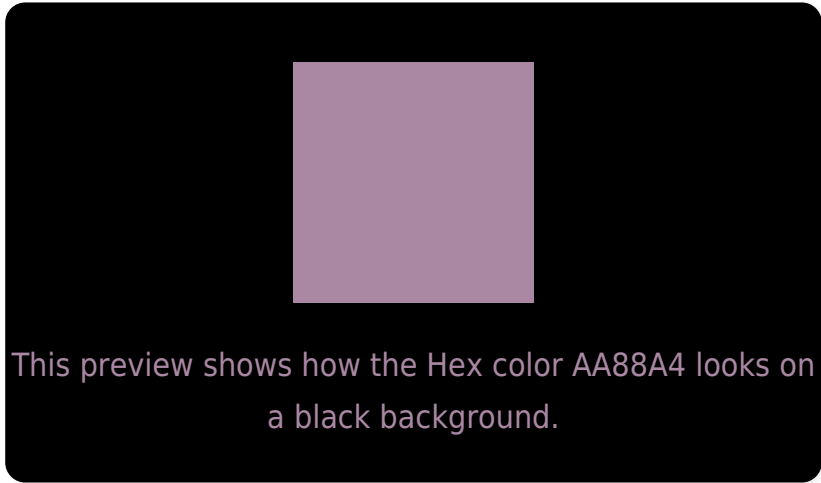
Large Text (above 18pt) WCAG AA ✓ Pass

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

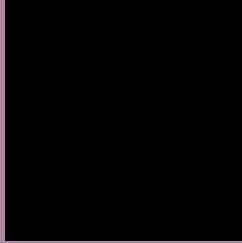
Any Text WCAG AA ✓ Pass

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 AA88A4 Background



This preview shows how black text looks on a background with the Hex color AA88A4.



This preview shows how white text looks on a background with the Hex color AA88A4.

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
AA88A4

Protanopia
8E91AA

Deuteranopia
998FA3



Tritanopia
A88B95

Trichromacy



Original Color
AA88A4

Protanomaly
988EA8

Deuteranomaly
9F8CA3

Tritanomaly
A98A9A

Monochromacy



Original Color
AA88A4

Achromatopsia
959595

Achromatomaly
9D909A

CSS Examples

Text

The CSS property to change the color of the text to Hex AA88A4 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 #AA88A4 looks like.

```
.text, #text, p{  
    color:#AA88A4  
}
```

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 #AA88A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA88A4
}
```

Border

The CSS property to change the border of an element to Hex AA88A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

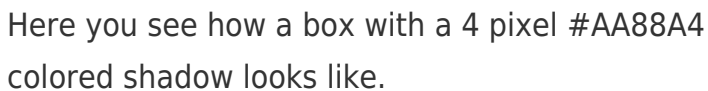
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA88A4 }
```

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

```
.border{ border-color:#AA88A4 }
```

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



Here you see how a box with a 4 pixel #AA88A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA88A4; -webkit-box-shadow:4px 4px  
4px 4px #AA88A4; box-shadow:4px 4px 4px  
4px #AA88A4 }
```

Background

The CSS property to change the background color of an element to Hex AA88A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA88A4 }
```

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

```
.background{ background-color:#AA88A4 }
```

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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