

Converting Colors

Hex(AA889C)

Have a look what the booklet for
Hex(AA889C) contains.

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Color

Hex(AA889C)

Conversions

Conversions Part 1

Format	Color
Hex	AA889C
RGB	170, 136, 156
RGB Percent	67%, 53%, 61%
CMY	0.3333, 0.4667, 0.3882
CMYK	0.00, 0.20, 0.08, 0.33
HSL	325°, 17%, 60%
HSV	325°, 20%, 67%
XYZ	31.3825, 28.5547, 35.3101
YIQ	148.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

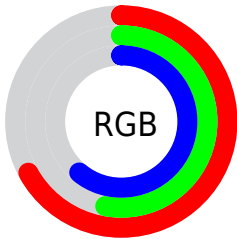
Format	Color
RYB	170, 136, 156
Decimal	11176092
CIELab	60.39, 16.33, -5.71
CIELCh	60, 17.299, 340.740
Yxy	28.5547, 0.3295, 0.2998
Android (android.graphics.Color)	4289366172 (0xFFAA889C)
YUV	148.4460, 3.7241, 18.9029
Hunter-Lab	53.4366, 11.3163, -1.7723

Details

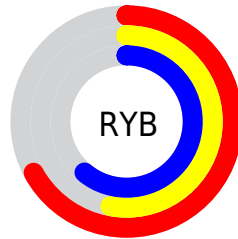
The Hex color **AA889C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88AA96**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E2BDD2**, and **755669** is the 20% darker color. If you saturate the color by 10%, you get **AA7795**, and if you desaturate by 10%, it is **AA99A3**.

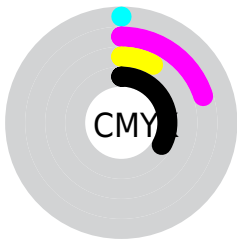
Distribution



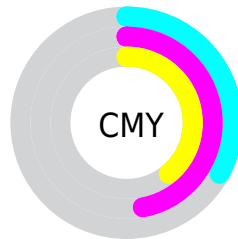
- Red (67%)
- Green (53%)
- Blue (61%)



- Red (67%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA889C 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 AA889C by changing the saturation by 10% instead.

■ AA889C

■ AA889C

FFFFFF

■ 8F6F82

■ E2BDD2

■ 755669

■ FED9EF

■ 5D3F51

■ FFF6FF

■ 45283A

■ 2E1324

■ 1C000F

■ 000000

■ AA889C

■ AA889C

■ AA7795

■ AA99A3

AA668E

AAAAAA

AA5587

AABBB1

AA4480

AACCB8

AA3379

AADDBF

AA2272

AAEEC6

AA116B

AAFFCD

AA0064

AAFFD4

AAFFDB

Harmonies

Analogous

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



9B8CA9



AA889C



B1878D

Triad

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



AA889C



989274



6999A5

Complementary

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



AA889C



88AA96

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.



6A9A97



AA889C



86977A

Square

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



AA889C



A68D75



769A87



7496AE

Rectangle

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



AA889C



B18883



769A87



689AA1

Sweetspot

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



AA889C



DED1D8



9688AA



70686D



F0F0F0



707070

Same Dimension

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



AA889C



DEA9C8



AA888B



544C51



940057



14000C

Inverse Universe

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



AA889C



DEA9C8



88AAA7



544C51



940057



14000C

Previews

White Background



This preview shows how the Hex color AA889C looks on a white background.

Color Contrast Check

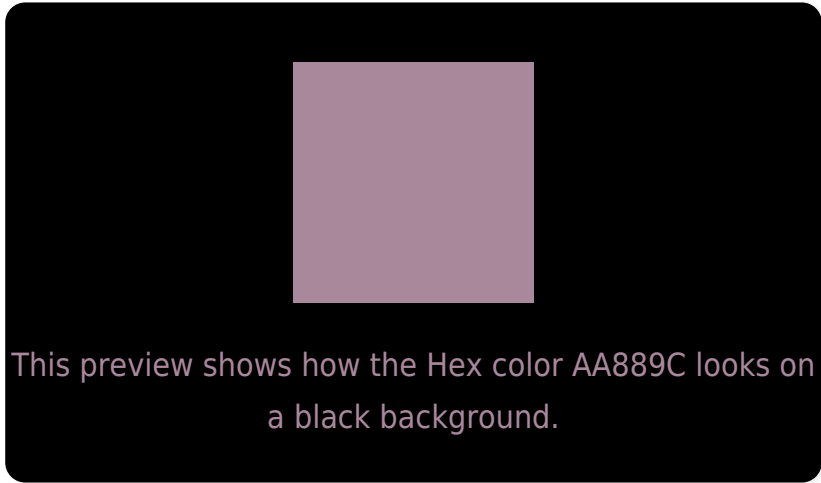
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA889C Background



This preview shows how black text looks on a background with the Hex color AA889C.



This preview shows how white text looks on a background with the Hex color AA889C.

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





Tritanopia
A98994

Trichromacy



Original Color
AA889C

Protanomaly
998E9F

Deuteranomaly
A18C9B

Tritanomaly
A98997

Monochromacy



Original Color
AA889C

Achromatopsia
949494

Achromatomaly
9C9097

CSS Examples

Text

The CSS property to change the color of the text to Hex AA889C 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 #AA889C looks like.

```
.text, #text, p{  
    color:#AA889C  
}
```

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 #AA889C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA889C  
}
```

Border

The CSS property to change the border of an element to Hex AA889C is called "border". The border property can be set on classes, ids or directly on the HTML element.

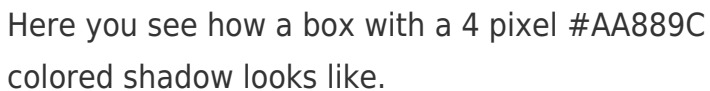
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AA889C }
```

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

```
.border{ border-color:#AA889C }
```

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



Here you see how a box with a 4 pixel #AA889C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA889C; -webkit-box-shadow:4px 4px  
4px 4px #AA889C; box-shadow:4px 4px 4px  
4px #AA889C }
```

Background

The CSS property to change the background color of an element to Hex AA889C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA889C }
```

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

```
.background{ background-color:#AA889C }
```

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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