

Converting Colors

Hex(AA99A2)

Have a look what the booklet for
Hex(AA99A2) contains.

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Color

Hex(AA99A2)

Conversions

Conversions Part 1

Format	Color
Hex	AA99A2
RGB	170, 153, 162
RGB Percent	67%, 60%, 64%
CMY	0.3333, 0.4000, 0.3647
CMYK	0.00, 0.10, 0.05, 0.33
HSL	328°, 9%, 63%
HSV	328°, 10%, 67%
XYZ	34.4904, 33.9371, 38.9151
YIQ	159.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

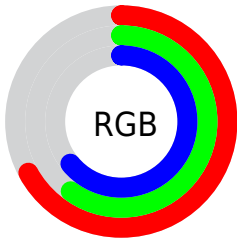
Format	Color
RYB	170, 153, 162
Decimal	11180450
CIELab	64.91, 7.87, -2.43
CIElCh	65, 8.239, 342.859
Yxy	33.9371, 0.3213, 0.3162
Android (android.graphics.Color)	4289370530 (0xFFAA99A2)
YUV	159.1090, 1.4253, 9.5514
Hunter-Lab	58.2556, 3.7341, 1.1728

Details

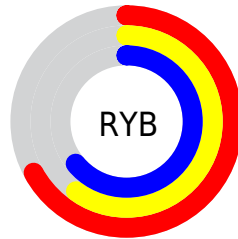
The Hex color **AA99A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99AAA1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E1CFD9**, and **76666E** is the 20% darker color. If you saturate the color by 10%, you get **AA889A**, and if you desaturate by 10%, it is **AAAAAA**.

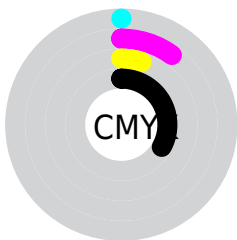
Distribution



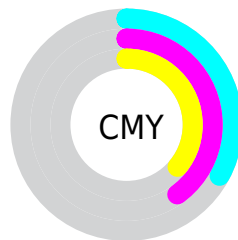
- Red (67%)
- Green (60%)
- Blue (64%)



- Red (67%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA99A2 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 AA99A2 by changing the saturation by 10% instead.

■ AA99A2

■ AA99A2

FFFFFF

■ 8F7F88

■ E1CFD9

■ 76666E

■ FEECF5

■ 5D4E56

■ 45373F

■ 2F2229

■ 1B0C15

■ 000000

■ AA99A2

■ AA99A2

■ AA889A

■ AAAAAA

■ AA7792

■ AABBB2

■ AA668A

■ AACCCA

■ AA5582

■ AADDC2

■ AA447A

■ AAEECA

■ AA3372

■ AAFFD2

■ AA226A

■ AAFFDA

■ AA1162

■ AAFFE2

■ AA005A

■ AAFFEA

Harmonies

Analogous

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



A39BA8



AA99A2



AD999A

Triad

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



AA99A2



A09E8F



8CA1A7

Complementary

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



AA99A2



99AAA1

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.



8CA2A0



AA99A2



98A093

Square

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



AA99A2



A89C90



90A299



919FAB

Rectangle

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



AA99A2



AD9996



90A299



8BA2A5

Sweetspot

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



AA99A2



DED7DB



A199AA



706C6E



F0F0F0



707070

Same Dimension

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



AA99A2



DEC3D1



AA999A



544C50



94004E



14000B

Inverse Universe

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



AA99A2



DEC3D1



99AAA9



544C50



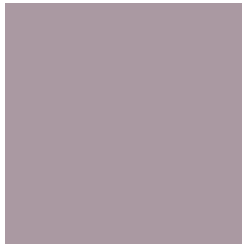
94004E



14000B

Previews

White Background



This preview shows how the Hex color AA99A2 looks on a white background.

Color Contrast Check

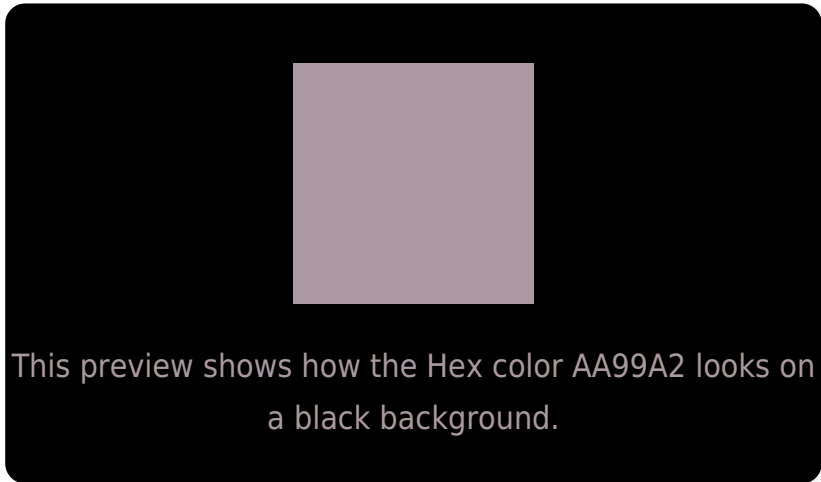
Large Text (above 18pt) WCAG AA × Fail

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

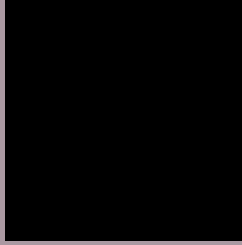
Any Text WCAG AA ✓ Pass

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 AA99A2 Background



This preview shows how black text looks on a background with the Hex color AA99A2.



This preview shows how white text looks on a background with the Hex color AA99A2.

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
AA99A2

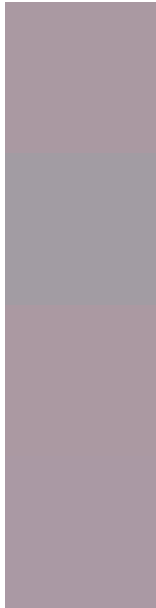
Protanopia
9E9DA4

Deuteranopia
AB99A2



Tritanopia
AA99A5

Trichromacy



Original Color

AA99A2

Protanomaly

A29CA3

Deuteranomaly

AB99A2

Tritanomaly

AA99A4

Monochromacy



Original Color

AA99A2

Achromatopsia

9F9F9F

Achromatomaly

A39DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex AA99A2 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 #AA99A2 looks like.

```
.text, #text, p{  
    color:#AA99A2  
}
```

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 #AA99A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA99A2
}
```

Border

The CSS property to change the border of an element to Hex AA99A2 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
#AA99A2 }
```

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

```
.border{ border-color:#AA99A2 }
```

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

Here you see how a box with a 4 pixel #AA99A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA99A2; -webkit-box-shadow:4px 4px  
4px 4px #AA99A2; box-shadow:4px 4px 4px  
4px #AA99A2 }
```

Background

The CSS property to change the background color of an element to Hex AA99A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA99A2 }
```

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

```
.background{ background-color:#AA99A2 }
```

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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