

Converting Colors

Hex(AA90AE)

Have a look what the booklet for
Hex(AA90AE) contains.

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Color

Hex(AA90AE)

Conversions

Conversions Part 1

Format	Color
Hex	AA90AE
RGB	170, 144, 174
RGB Percent	67%, 56%, 68%
CMY	0.3333, 0.4353, 0.3176
CMYK	0.02, 0.17, 0.00, 0.32
HSL	292°, 16%, 62%
HSV	292°, 17%, 68%
XYZ	34.1908, 31.5486, 44.3318
YIQ	155.1940, 5.8660, 14.8420

Conversions

Conversions Part 2

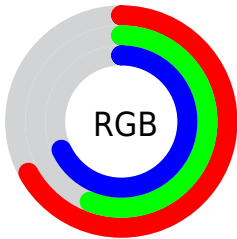
Format	Color
R_{YB}	170, 144, 174
Decimal	11178158
CIE _{Lab}	62.97, 15.22, -12.08
CIE _{LCh}	63, 19.432, 321.555
Yxy	31.5486, 0.3106, 0.2866
Android (android.graphics.Color)	4289368238 (0xFFAA90AE)
YUV	155.1940, 9.2714, 12.9849
Hunter-Lab	56.1681, 10.3628, -7.4782

Details

The Hex color **AA90AE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **94AE90**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E1C6E5**, and **765D7A** is the 20% darker color. If you saturate the color by 10%, you get **A87FAE**, and if you desaturate by 10%, it is **ACA1AE**.

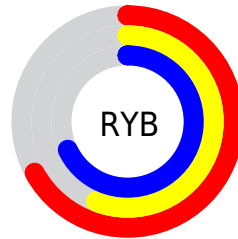
Distribution



Red (67%)

Green (56%)

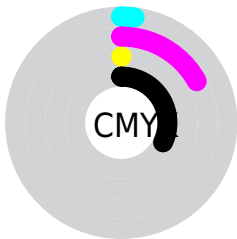
Blue (68%)



Red (67%)

Yellow (56%)

Blue (68%)

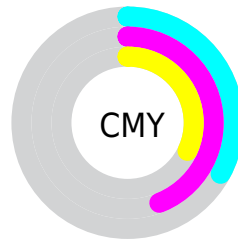


Cyan (2%)

Magenta (17%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA90AE 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 AA90AE by changing the saturation by 10% instead.

■ AA90AE

■ AA90AE

FFFFFF

■ 8F7693

■ E1C6E5

■ 765D7A

■ FEE2FF

■ 5D4661

■ 452F49

■ 2E1A32

■ 1B001E

■ 000000

■ AA90AE

■ AA90AE

■ A87FAE

■ ACA1AE

 A56DAE

 AFB3AE

 A35CAE

 B1C4AE

 A14AAE

 B3D6AE

 9E39AE

 B6E7AE

 9C28AE

 B8F8AE

 9A16AE

 BAFFAE

 9705AE

 BDFFAE

 9700AE

 BFFFAE

Harmonies

Analogous

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



9596B8



AA90AE



B88D9E

Triad

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



AA90AE



AA9676



69A2A4

Complementary

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



AA90AE



94AE90

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.



73A293



AA90AE



989B78

Square

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



AA90AE



B7907E



84A082



6DA0B3

Rectangle

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



AA90AE



BC8C92



84A082



6BA29F

Sweetspot

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



AA90AE



E1D8E3



9094AE



726C73



F2F2F2



737373

Same Dimension

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



AA90AE



DDB3E3



AE90A3



564E57



820096



140017

Inverse Universe

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



AE9094



E3B3BA



90AE9B



574E4F



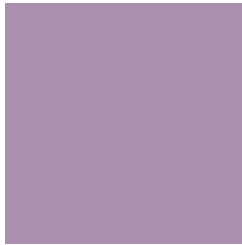
960014



170003

Previews

White Background



This preview shows how the Hex color AA90AE looks on a white background.

Color Contrast Check

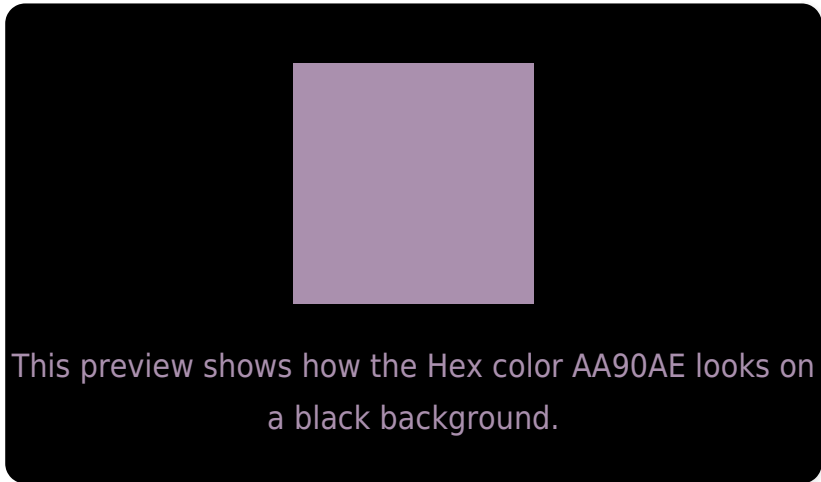
Large Text (above 18pt) WCAG AA × Fail

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

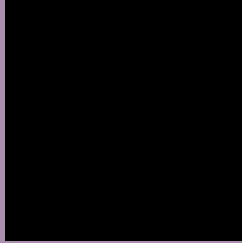
Any Text WCAG AA ✓ Pass

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 AA90AE Background



This preview shows how black text looks on a background with the Hex color AA90AE.



This preview shows how white text looks on a background with the Hex color AA90AE.

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
A8939E

Trichromacy



Original Color
AA90AE

Protanomaly
9B94B1

Deuteranomaly
A293AD

Tritanomaly
A992A4

Monochromacy



Original Color
AA90AE

Achromatopsia
9B9B9B

Achromatomaly
A097A2

CSS Examples

Text

The CSS property to change the color of the text to Hex AA90AE 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 #AA90AE looks like.

```
.text, #text, p{  
    color:#AA90AE  
}
```

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 #AA90AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA90AE  
}
```

Border

The CSS property to change the border of an element to Hex AA90AE 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  
#AA90AE }
```

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

```
.border{ border-color:#AA90AE }
```

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

Here you see how a box with a 4 pixel #AA90AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA90AE; -webkit-box-shadow:4px 4px  
4px 4px #AA90AE; box-shadow:4px 4px 4px  
4px #AA90AE }
```

Background

The CSS property to change the background color of an element to Hex AA90AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA90AE }
```

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

```
.background{ background-color:#AA90AE }
```

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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