

Converting Colors

Hex(AA7090)

Have a look what the booklet for
Hex(AA7090) contains.

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Color

Hex(AA7090)

Conversions

Conversions Part 1

Format	Color
Hex	AA7090
RGB	170, 112, 144
RGB Percent	67%, 44%, 56%
CMY	0.3333, 0.5608, 0.4353
CMYK	0.00, 0.34, 0.15, 0.33
HSL	327°, 25%, 55%
HSV	327°, 34%, 67%
XYZ	27.4058, 22.1480, 29.2161
YIQ	132.9900, 24.2960, 22.2480

Conversions

Conversions Part 2

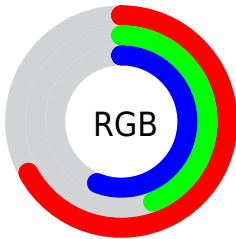
Format	Color
R_{YB}	170, 112, 144
Decimal	11169936
CIE _{Lab}	54.18, 27.81, -7.99
CIE _{LCh}	54, 28.932, 343.965
Yxy	22.1480, 0.3479, 0.2812
Android (android.graphics.Color)	4289360016 (0xFFAA7090)
YUV	132.9900, 5.4279, 32.4578
Hunter-Lab	47.0617, 21.5893, -3.8643

Details

The Hex color **AA7090** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **70AA8A**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **E2A4C6**, and **753F5E** is the 20% darker color. If you saturate the color by 10%, you get **AA5F88**, and if you desaturate by 10%, it is **AA8198**.

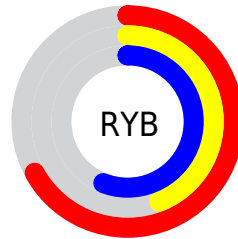
Distribution



Red (67%)

Green (44%)

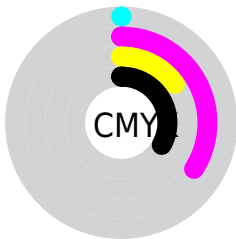
Blue (56%)



Red (67%)

Yellow (44%)

Blue (56%)

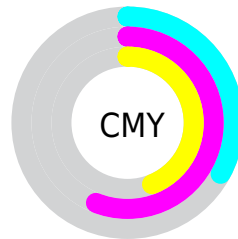


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7090 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 AA7090 by changing the saturation by 10% instead.

AA7090

AA7090

FFFFFF

8F5776

E2A4C6

753F5E

FFC0E2

5B2746

FFDCFE

421030

FFF9FF

2C001B

070000

000000

AA7090

AA7090

AA5F88

AA8198

■ AA4E81

■ AA929F

■ AA3D79

■ AAA3A7

■ AA2C72

■ AAB4AE

■ AA1B6A

■ AAC5B6

■ AA0A62

■ AAD6BE

■ AA005E

■ AAE7C5

■ AAF8CD

■ AAFFD5

Harmonies

Analogous

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



9377A6



AA7090



B36F77

Triad

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



AA7090



878450



268DA3

Complementary

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



AA7090



70AA8A

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.



2D8F8D



AA7090



6B8A5D

Square

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



AA7090



9E7B52



4C8E73



4888B1

Rectangle

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



AA7090



B17167



4C8E73



238E9D

Sweetspot

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



AA7090



DEC8D4



8970AA



70636A



F0F0F0



707070

Same Dimension

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



AA7090



DE83B5



AA7074



544C50



940052



14000B

Inverse Universe

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



AA7090



DE83B5



70AAA6



544C50



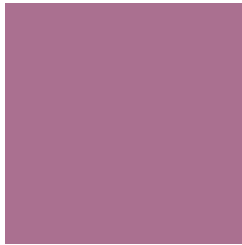
940052



14000B

Previews

White Background



This preview shows how the Hex color AA7090 looks on a white background.

Color Contrast Check

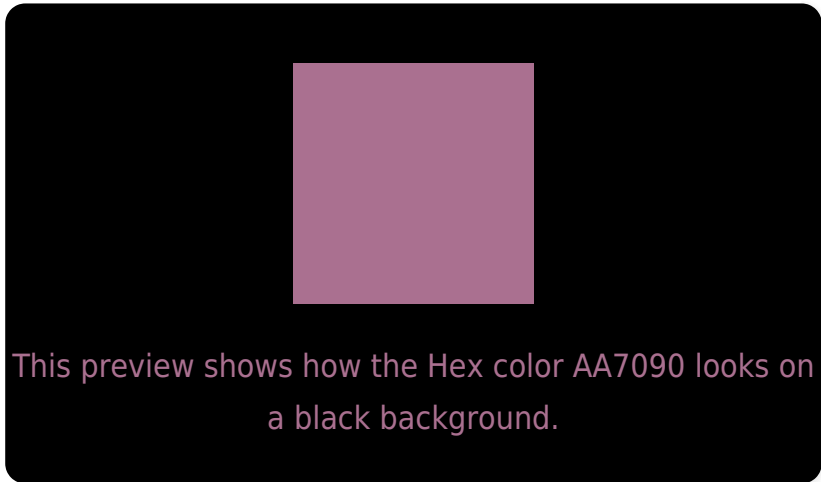
Large Text (above 18pt) WCAG AA ✓ Pass

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

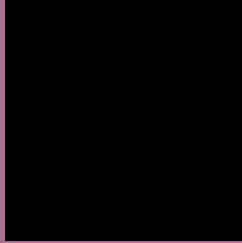
Any Text WCAG AA ✓ Pass

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 AA7090 Background



This preview shows how black text looks on a background with the Hex color AA7090.



This preview shows how white text looks on a background with the Hex color AA7090.

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
A8747C

Trichromacy



Original Color
AA7090

Protanomaly
8D7B97

Deuteranomaly
95798E

Tritanomaly
A97383

Monochromacy



Original Color
AA7090

Achromatopsia
858585

Achromatomaly
927D89

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7090 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 #AA7090 looks like.

```
.text, #text, p{  
    color:#AA7090  
}
```

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 #AA7090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7090
}
```

Border

The CSS property to change the border of an element to Hex AA7090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

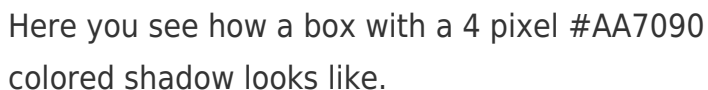
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA7090 }
```

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

```
.border{ border-color:#AA7090 }
```

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



Here you see how a box with a 4 pixel `#AA7090` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7090; -webkit-box-shadow:4px 4px  
4px 4px #AA7090; box-shadow:4px 4px 4px  
4px #AA7090 }
```

Background

The CSS property to change the background color of an element to Hex AA7090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7090 }
```

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

```
.background{ background-color:#AA7090 }
```

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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