

Converting Colors

Hex(AA7390)

Have a look what the booklet for
Hex(AA7390) contains.

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Color

Hex(AA7390)

Conversions

Conversions Part 1

Format	Color
Hex	AA7390
RGB	170, 115, 144
RGB Percent	67%, 45%, 56%
CMY	0.3333, 0.5490, 0.4353
CMYK	0.00, 0.32, 0.15, 0.33
HSL	328°, 24%, 56%
HSV	328°, 32%, 67%
XYZ	27.7423, 22.8211, 29.3283
YIQ	134.7510, 23.4710, 20.6790

Conversions

Conversions Part 2

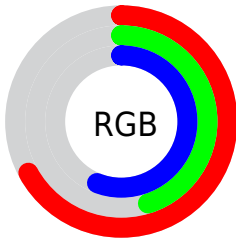
Format	Color
R_{YB}	170, 115, 144
Decimal	11170704
CIE _{Lab}	54.89, 26.12, -6.94
CIE _{LCh}	55, 27.026, 345.113
Yxy	22.8211, 0.3472, 0.2857
Android (android.graphics.Color)	4289360784 (0xFFAA7390)
YUV	134.7510, 4.5598, 30.9134
Hunter-Lab	47.7715, 20.0603, -2.9598

Details

The Hex color **AA7390** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **73AA8D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E2A8C6**, and **75425E** is the 20% darker color. If you saturate the color by 10%, you get **AA6288**, and if you desaturate by 10%, it is **AA8498**.

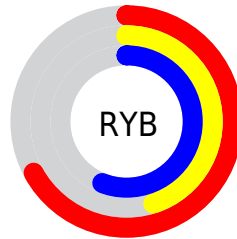
Distribution



Red (67%)

Green (45%)

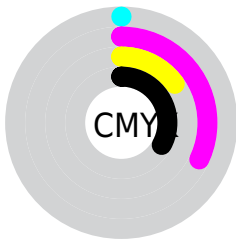
Blue (56%)



Red (67%)

Yellow (45%)

Blue (56%)

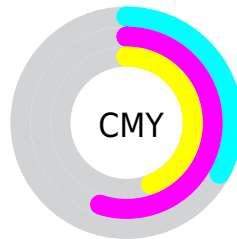


Cyan (0%)

Magenta (32%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7390 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 AA7390 by changing the saturation by 10% instead.

AA7390

AA7390

FFFFFF

8F5A76

E2A8C6

75425E

FFC3E2

5B2B46

FFDFFE

431430

FFFCFF

2C001B

0B0000

000000

AA7390

AA7390

AA6288

AA8498

■ AA5180

■ AA95A0

■ AA4078

■ AAA6A8

■ AA2F70

■ AAB7B0

■ AA1E68

■ AAC8B8

■ AA0D60

■ AAD9C0

■ AA005A

■ AAEAC8

■ AAFBD0

■ AAFFD8

Harmonies

Analogous

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



9579A4



AA7390



B27278

Triad

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



AA7390



888656



368EA4

Complementary

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



AA7390



73AA8D

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.



39908F



AA7390



6D8C62

Square

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



AA7390



9E7E56



518F77



5289B0

Rectangle

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



AA7390



B0746A



518F77



338F9D

Sweetspot

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



AA7390



DEC8D3



8D73AA



70636A



F0F0F0



707070

Same Dimension

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



AA7390



DE87B5



AA7375



544C50



94004E



14000B

Inverse Universe

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



AA7390



DE87B5



73AAA8



544C50



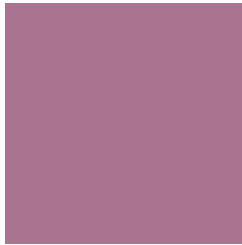
94004E



14000B

Previews

White Background



This preview shows how the Hex color AA7390 looks on a white background.

Color Contrast Check

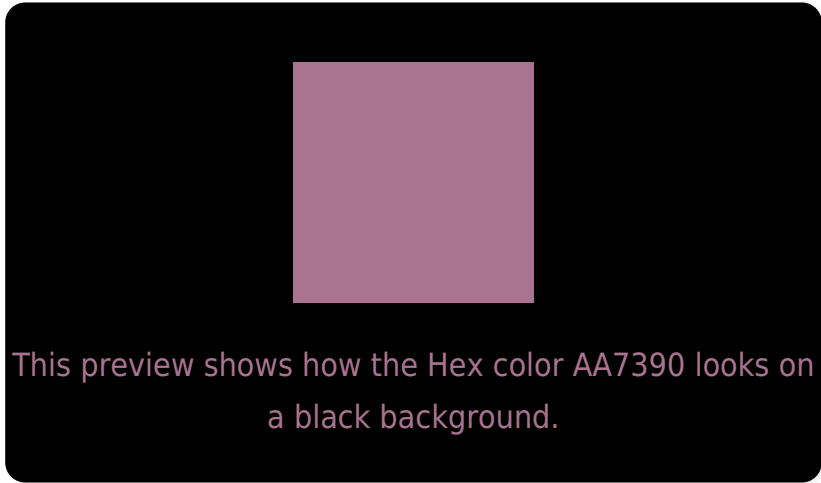
Large Text (above 18pt) WCAG AA ✓ Pass

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

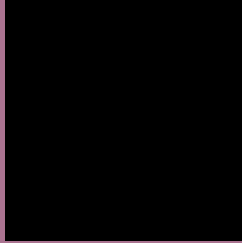
Any Text WCAG AA ✓ Pass

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 AA7390 Background



This preview shows how black text looks on a background with the Hex color AA7390.




This preview shows how white text looks on a background with the Hex color AA7390.

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
A8767F

Trichromacy



Original Color
AA7390

Protanomaly
8F7D96

Deuteranomaly
977B8F

Tritanomaly
A97585

Monochromacy



Original Color
AA7390

Achromatopsia
878787

Achromatomaly
94808A

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7390 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 #AA7390 looks like.

```
.text, #text, p{  
    color:#AA7390  
}
```

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 #AA7390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7390
}
```

Border

The CSS property to change the border of an element to Hex AA7390 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
#AA7390 }
```

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

```
.border{ border-color:#AA7390 }
```

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

Here you see how a box with a 4 pixel #AA7390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7390; -webkit-box-shadow:4px 4px  
4px 4px #AA7390; box-shadow:4px 4px 4px  
4px #AA7390 }
```

Background

The CSS property to change the background color of an element to Hex AA7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7390 }
```

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

```
.background{ background-color:#AA7390 }
```

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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