

Converting Colors

Hex(AC7D90)

Have a look what the booklet for
Hex(AC7D90) contains.

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Color

Hex(AC7D90)

Conversions

Conversions Part 1

Format	Color
Hex	AC7D90
RGB	172, 125, 144
RGB Percent	67%, 49%, 56%
CMY	0.3255, 0.5098, 0.4353
CMYK	0.00, 0.27, 0.16, 0.33
HSL	336°, 22%, 58%
HSV	336°, 27%, 67%
XYZ	29.3809, 25.4515, 29.7496
YIQ	141.2190, 21.9130, 15.8730

Conversions

Conversions Part 2

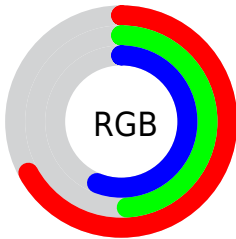
Format	Color
R _Y B	172, 125, 144
Decimal	11304336
CIE Lab	57.51, 21.21, -3.03
CIE LCh	58, 21.425, 351.862
Yxy	25.4515, 0.3474, 0.3009
Android (android.graphics.Color)	4289494416 (0xFFAC7D90)
YUV	141.2190, 1.3710, 26.9949
Hunter-Lab	50.4495, 15.6687, 0.3518

Details

The Hex color **AC7D90** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DAC99**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E4B2C6**, and **774C5E** is the 20% darker color. If you saturate the color by 10%, you get **AC6C86**, and if you desaturate by 10%, it is **AC8E9A**.

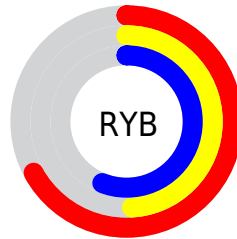
Distribution



Red (67%)

Green (49%)

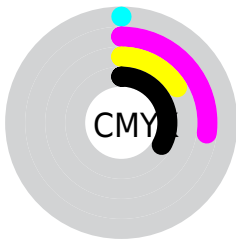
Blue (56%)



Red (67%)

Yellow (49%)

Blue (56%)

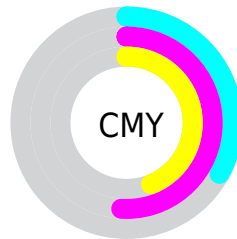


Cyan (0%)

Magenta (27%)

Yellow (16%)

Black (33%)



Cyan (33%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC7D90 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 AC7D90 by changing the saturation by 10% instead.

 AC7D90

 AC7D90

FFFFFF

 916476

 E4B2C6

 774C5E

 FFC EE2

 5E3446

 FFEAFE

 451E30

 2E081B

 170000

 000000

 AC7D90

 AC7D90

 AC6C86

 AC8E9A

 AC5B7C

 AC9FA4

 AC4971

 ACB1AF

 AC3867

 ACC2B9

 AC275D

 ACD3C3

 AC1653

 ACE4CD

 AC0548

 ACF5D8

 AC0046

 ACFFE2

 ACFFEC

Harmonies

Analogous

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



9D81A1



AC7D90



B07D7D

Triad

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



AC7D90



898D67



5892A7

Complementary

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



AC7D90



7DAC99

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.



549497



AC7D90



749273

Square

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



AC7D90



9D8765



609484



6C8DAF

Rectangle

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



AC7D90



AE7F72



609484



5493A2

Sweetspot

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



AC7D90



E0CED6



987DAC



70656A



F0F0F0



707070

Same Dimension

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



AC7D90



E096B4



AC817D



574E52



96003D



170009

Inverse Universe

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



AC7D90



E096B4



7DA8AC



574E52



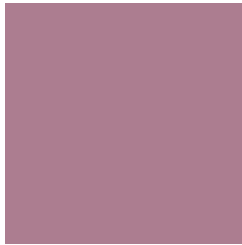
96003D



170009

Previews

White Background



This preview shows how the Hex color AC7D90 looks on a white background.

Color Contrast Check

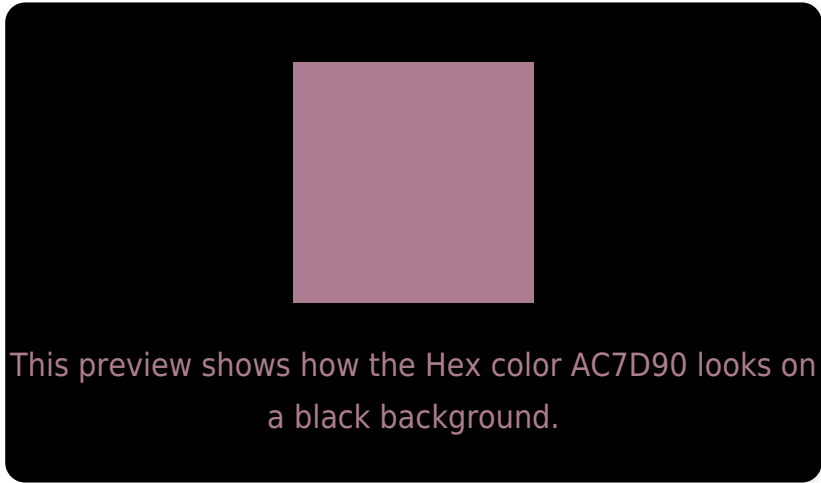
Large Text (above 18pt) WCAG AA ✓ Pass

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

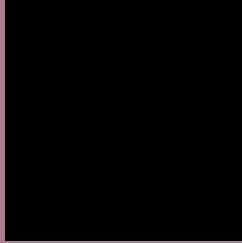
Any Text WCAG AA ✓ Pass

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 AC7D90 Background



This preview shows how black text looks on a background with the Hex color AC7D90.



This preview shows how white text looks on a background with the Hex color AC7D90.

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
AB7E88

Trichromacy



Original Color

AC7D90

Protanomaly

968595

Deuteranomaly

9E838F

Tritanomaly

AB7E8B

Monochromacy



Original Color

AC7D90

Achromatopsia

8D8D8D

Achromatomaly

98878E

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7D90 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 #AC7D90 looks like.

```
.text, #text, p{  
    color:#AC7D90  
}
```

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 #AC7D90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7D90
}
```

Border

The CSS property to change the border of an element to Hex AC7D90 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
#AC7D90 }
```

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

```
.border{ border-color:#AC7D90 }
```

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

Here you see how a box with a 4 pixel #AC7D90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7D90; -webkit-box-shadow:4px 4px  
4px 4px #AC7D90; box-shadow:4px 4px 4px  
4px #AC7D90 }
```

Background

The CSS property to change the background color of an element to Hex AC7D90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7D90 }
```

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

```
.background{ background-color:#AC7D90 }
```

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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