

Converting Colors

Hex(A84A7C)

Have a look what the booklet for
Hex(A84A7C) contains.

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Color

Hex(A84A7C)

Conversions

Conversions Part 1

Format	Color
Hex	A84A7C
RGB	168, 74, 124
RGB Percent	66%, 29%, 49%
CMY	0.3412, 0.7098, 0.5137
CMYK	0.00, 0.56, 0.26, 0.34
HSL	328°, 39%, 47%
HSV	328°, 56%, 66%
XYZ	22.2353, 14.6776, 20.7299
YIQ	107.8060, 39.9740, 35.4780

Conversions

Conversions Part 2

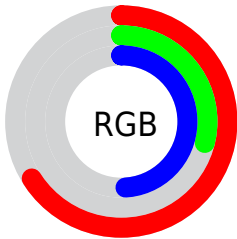
Format	Color
R_{YB}	168, 74, 124
Decimal	11029116
CIE _{Lab}	45.19, 44.34, -9.56
CIE _{LCh}	45, 45.356, 347.836
Yxy	14.6776, 0.3857, 0.2546
Android (android.graphics.Color)	4289219196 (0xFFA84A7C)
YUV	107.8060, 7.9836, 52.7901
Hunter-Lab	38.3114, 36.5536, -5.2633

Details

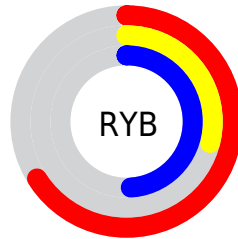
The Hex color **A84A7C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4AA876**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E17EB1**, and **71134B** is the 20% darker color. If you saturate the color by 10%, you get **A83974**, and if you desaturate by 10%, it is **A85B84**.

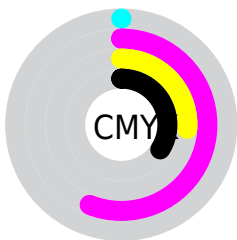
Distribution



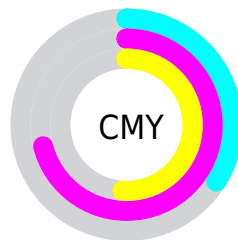
- Red (66%)
- Green (29%)
- Blue (49%)



- Red (66%)
- Yellow (29%)
- Blue (49%)



- Cyan (0%)
- Magenta (56%)
- Yellow (26%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84A7C 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 A84A7C by changing the saturation by 10% instead.

 A84A7C

 A84A7C

FFFFFF

 8C3063

 E17EB1

 71134B

 FF9ACC

 560035

 FFB5E8

 3D001F

 FFD1FF

 250004

 FFEEFF

 000000

 A84A7C

 A84A7C

 A83974

 A85B84

 A8286C

 A86C8C

 A81864

 A87C94

 A8075D

 A88D9B

 A80059

 A89EA3

 A8AFAB

 A8C0B3

 A8D0BB

 A8E1C3

Harmonies

Analogous

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



89579E



A84A7C



B04956

Triad

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



A84A7C



69701C



007BA2

Complementary

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



A84A7C



4AA876

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.



007D81



A84A7C



3D7835

Square

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



A84A7C



8C641C



007C5A



0074B5

Rectangle

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



A84A7C



AB503E



007C5A



007C98

Sweetspot

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



A84A7C



DBB6CA



764AA8



6E5863



EDEDED



6E6E6E

Same Dimension

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



A84A7C



DB4897



A84A4D



544C50



94004F



14000B

Inverse Universe

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



A84A7C



DB4897



4AA8A5



544C50



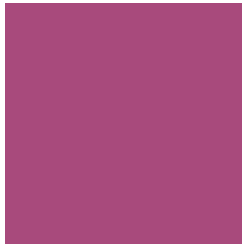
94004F



14000B

Previews

White Background



This preview shows how the Hex color A84A7C looks on a white background.

Color Contrast Check

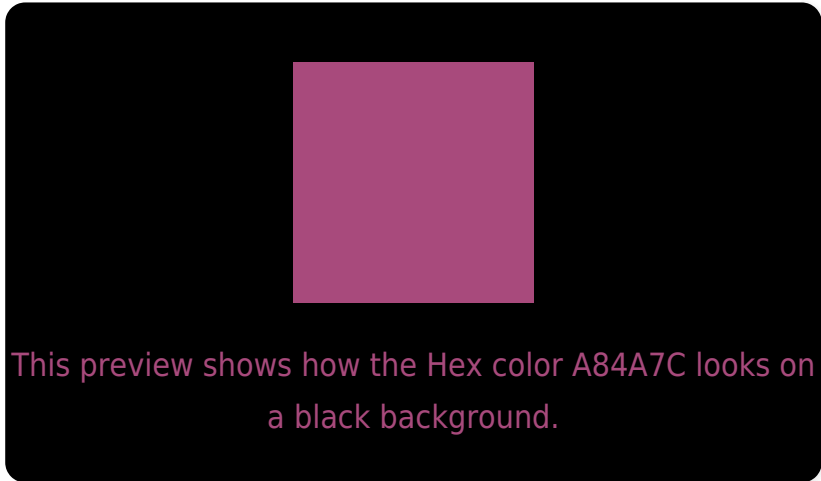
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A84A7C Background



This preview shows how black text looks on a background with the Hex color A84A7C.




This preview shows how white text looks on a background with the Hex color A84A7C.

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
A55258

Trichromacy



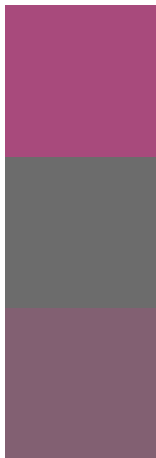
Original Color
A84A7C

Protanomaly
7A5E8A

Deuteranomaly
855E79

Tritanomaly
A64F65

Monochromacy



Original Color
A84A7C

Achromatopsia
6C6C6C

Achromatomaly
826072

CSS Examples

Text

The CSS property to change the color of the text to Hex A84A7C 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 #A84A7C looks like.

```
.text, #text, p{  
    color:#A84A7C  
}
```

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 #A84A7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84A7C
}
```

Border

The CSS property to change the border of an element to Hex A84A7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

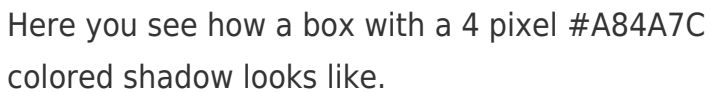
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84A7C }
```

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

```
.border{ border-color:#A84A7C }
```

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



Here you see how a box with a 4 pixel #A84A7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84A7C; -webkit-box-shadow:4px 4px  
4px 4px #A84A7C; box-shadow:4px 4px 4px  
4px #A84A7C }
```

Background

The CSS property to change the background color of an element to Hex A84A7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84A7C }
```

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

```
.background{ background-color:#A84A7C }
```

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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