

Converting Colors

Hex(A84D7F)

Have a look what the booklet for
Hex(A84D7F) contains.

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Color

Hex(A84D7F)

Conversions

Conversions Part 1

Format	Color
Hex	A84D7F
RGB	168, 77, 127
RGB Percent	66%, 30%, 50%
CMY	0.3412, 0.6980, 0.5020
CMYK	0.00, 0.54, 0.24, 0.34
HSL	327°, 37%, 48%
HSV	327°, 54%, 66%
XYZ	22.6331, 15.1649, 21.8129
YIQ	109.9090, 38.1860, 34.8420

Conversions

Conversions Part 2

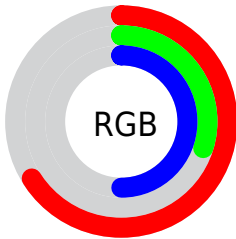
Format	Color
R_{YB}	168, 77, 127
Decimal	11029887
CIE _{Lab}	45.86, 43.28, -10.37
CIE _{LCh}	46, 44.503, 346.523
Yxy	15.1649, 0.3797, 0.2544
Android (android.graphics.Color)	4289219967 (0xFFA84D7F)
YUV	109.9090, 8.4259, 50.9458
Hunter-Lab	38.9421, 35.5952, -5.9510

Details

The Hex color **A84D7F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DA876**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E181B4**, and **71174E** is the 20% darker color. If you saturate the color by 10%, you get **A83C77**, and if you desaturate by 10%, it is **A85E87**.

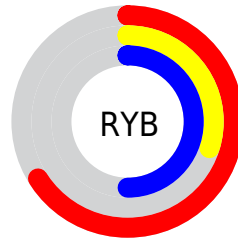
Distribution



Red (66%)

Green (30%)

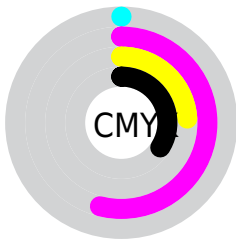
Blue (50%)



Red (66%)

Yellow (30%)

Blue (50%)

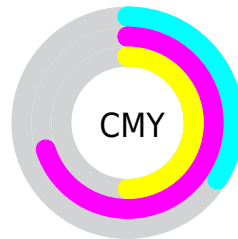


Cyan (0%)

Magenta (54%)

Yellow (24%)

Black (34%)



Cyan (34%)

Magenta (70%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84D7F 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 A84D7F by changing the saturation by 10% instead.

 A84D7F

 A84D7F

FFFFFF

 8C3366

 E181B4

 71174E

 FF9CCF

 570037

 FFB8EC

 3D0022

 FFD4FF


 260009

 FFF1FF

 000000

 A84D7F

 A84D7F

 A83C77

 A85E87

 A82B70

 A86F8E

 A81B68

 A87F96

 A80A61

 A8909D

 A8005C

 A8A1A5

 A8B2AC

 A8C3B4

 A8D3BC

 A8E4C3

Harmonies

Analogous

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



895AA0



A84D7F



B14B5A

Triad

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



A84D7F



6D711F



007CA2

Complementary

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



A84D7F



4DA876

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.



007F81



A84D7F



427937

Square

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



A84D7F



8F6520



007E5A



0075B5

Rectangle

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



A84D7F



AC5242



007E5A



007E98

Sweetspot

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



A84D7F



DBB8CB



764DA8



6E5964



EDEDED



6E6E6E

Same Dimension

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



A84D7F



DB4D9B



A84D52



544C50



940051



14000B

Inverse Universe

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



A84D7F



DB4D9B



4DA8A3



544C50



940051



14000B

Previews

White Background



This preview shows how the Hex color A84D7F looks on a white background.

Color Contrast Check

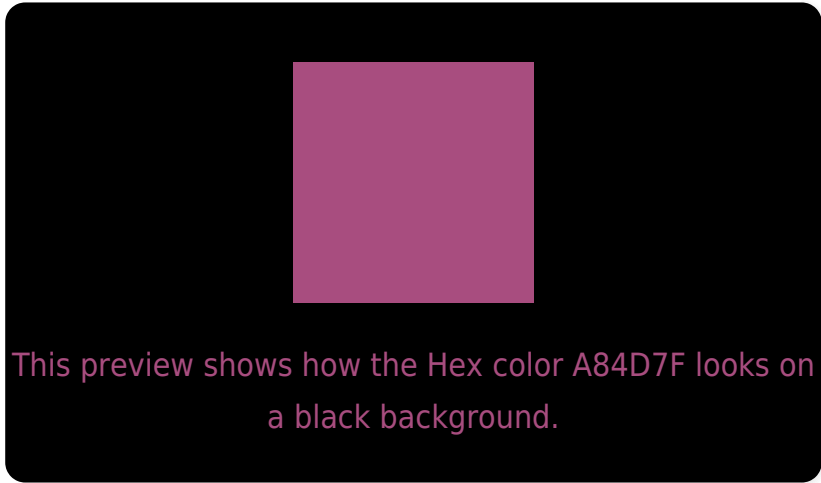
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84D7F Background



This preview shows how black text looks on a background with the Hex color A84D7F.

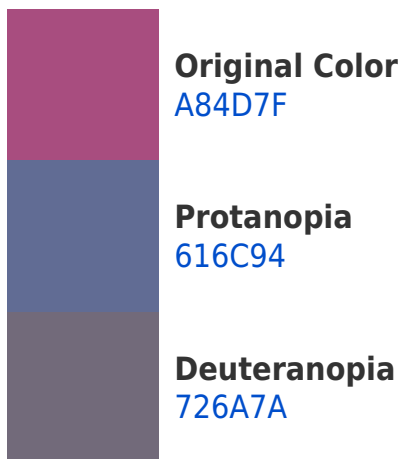


This preview shows how white text looks on a background with the Hex color A84D7F.

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
A5555B

Trichromacy



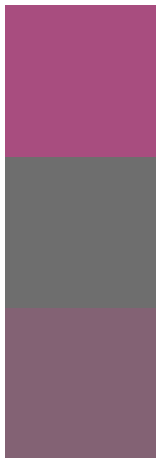
Original Color
A84D7F

Protanomaly
7B618C

Deuteranomaly
865F7C

Tritanomaly
A65268

Monochromacy



Original Color
A84D7F

Achromatopsia
6E6E6E

Achromatomaly
836274

CSS Examples

Text

The CSS property to change the color of the text to Hex A84D7F 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 #A84D7F looks like.

```
.text, #text, p{  
    color:#A84D7F  
}
```

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 #A84D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84D7F
}
```

Border

The CSS property to change the border of an element to Hex A84D7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

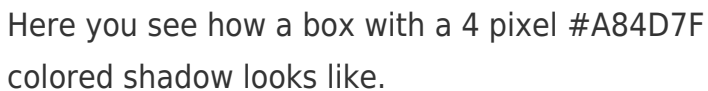
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84D7F }
```

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

```
.border{ border-color:#A84D7F }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, matching the border color, and is applied to the bottom and right sides of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A84D7F colored shadow looks like."

Here you see how a box with a 4 pixel #A84D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84D7F; -webkit-box-shadow:4px 4px  
4px 4px #A84D7F; box-shadow:4px 4px 4px  
4px #A84D7F }
```

Background

The CSS property to change the background color of an element to Hex A84D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84D7F }
```

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

```
.background{ background-color:#A84D7F }
```

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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