

Converting Colors

Hex(A84F7D)

Have a look what the booklet for
Hex(A84F7D) contains.

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Color

Hex(A84F7D)

Conversions

Conversions Part 1

Format	Color
Hex	A84F7D
RGB	168, 79, 125
RGB Percent	66%, 31%, 49%
CMY	0.3412, 0.6902, 0.5098
CMYK	0.00, 0.53, 0.26, 0.34
HSL	329°, 36%, 48%
HSV	329°, 53%, 66%
XYZ	22.6461, 15.3975, 21.1805
YIQ	110.8550, 38.2780, 33.1740

Conversions

Conversions Part 2

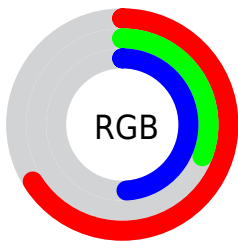
Format	Color
R_{YB}	168, 79, 125
Decimal	11030397
CIE _{Lab}	46.17, 41.98, -8.69
CIE _{LCh}	46, 42.870, 348.309
Yxy	15.3975, 0.3824, 0.2600
Android (android.graphics.Color)	4289220477 (0xFFA84F7D)
YUV	110.8550, 6.9735, 50.1162
Hunter-Lab	39.2396, 34.3473, -4.5354

Details

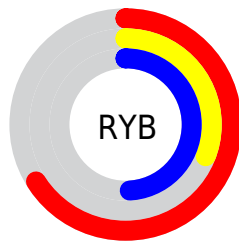
The Hex color **A84F7D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4FA87A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E183B2**, and **711B4C** is the 20% darker color. If you saturate the color by 10%, you get **A83E75**, and if you desaturate by 10%, it is **A86085**.

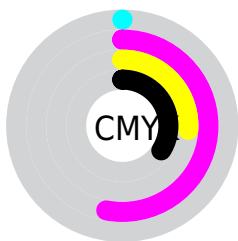
Distribution



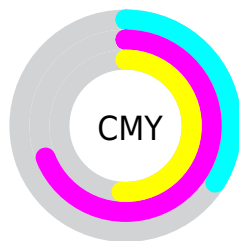
- Red (66%)
- Green (31%)
- Blue (49%)



- Red (66%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (26%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84F7D 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 A84F7D by changing the saturation by 10% instead.


 A84F7D

 A84F7D

FFFFFF

 8C3564

 E183B2

 711B4C

 FF9ECD

 570035

 FFBAE9

 3D0020

 FFD6FF

 260006

 FFF3FF

 000000

 A84F7D

 A84F7D

 A83E75

 A86085

 A82D6D

 A8718D

 A81D65

 A88195

 A80C5D

 A8929D

 A80057

 A8A3A6

 A8B4AE

 A8C5B6

 A8D5BE

 A8E6C6

Harmonies

Analogous

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



8B5B9E



A84F7D



B04E59

Triad

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



A84F7D



6C7224



007CA2

Complementary

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



A84F7D



4FA87A

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.



007F83



A84F7D



427A3B

Square

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



A84F7D



8D6724



007E5E



0075B3

Rectangle

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



A84F7D



AA5443



007E5E



007E99

Sweetspot

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



A84F7D



DBB8CA



794FA8



6E5964



EDEDED



6E6E6E

Same Dimension

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



A84F7D



DB4F97



A84F52



544C50



94004C



14000B

Inverse Universe

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



A84F7D



DB4F97



4FA8A5



544C50



94004C



14000B

Previews

White Background



This preview shows how the Hex color A84F7D looks on a white background.

Color Contrast Check

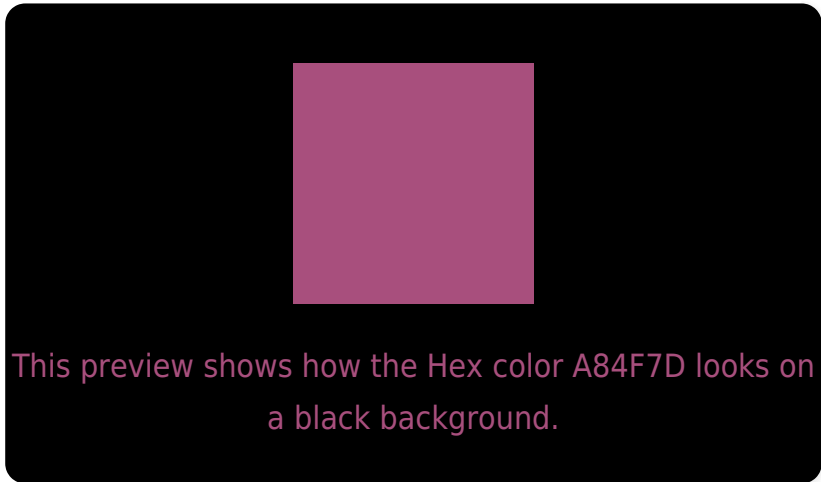
Large Text (above 18pt) WCAG AA ✓ Pass

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

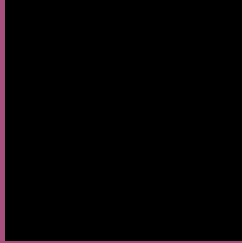
Any Text WCAG AA × Fail

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 A84F7D Background



This preview shows how black text looks on a background with the Hex color A84F7D.




This preview shows how white text looks on a background with the Hex color A84F7D.

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
A5565C

Trichromacy



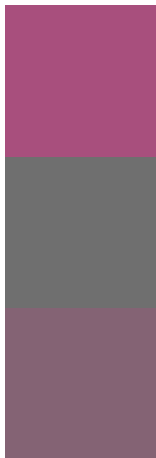
Original Color
A84F7D

Protanomaly
7D628A

Deuteranomaly
87617A

Tritanomaly
A65368

Monochromacy



Original Color
A84F7D

Achromatopsia
6F6F6F

Achromatomaly
846374

CSS Examples

Text

The CSS property to change the color of the text to Hex A84F7D 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 #A84F7D looks like.

```
.text, #text, p{  
    color:#A84F7D  
}
```

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 #A84F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84F7D
}
```

Border

The CSS property to change the border of an element to Hex A84F7D 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
#A84F7D }
```

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

```
.border{ border-color:#A84F7D }
```

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

Here you see how a box with a 4 pixel #A84F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84F7D; -webkit-box-shadow:4px 4px  
4px 4px #A84F7D; box-shadow:4px 4px 4px  
4px #A84F7D }
```

Background

The CSS property to change the background color of an element to Hex A84F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84F7D }
```

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

```
.background{ background-color:#A84F7D }
```

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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