

# Converting Colors

Hex(A93F7F)

Have a look what the booklet for  
Hex(A93F7F) contains.

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# Color

**Hex(A93F7F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A93F7F
RGB	169, 63, 127
RGB Percent	66%, 25%, 50%
CMY	0.3373, 0.7529, 0.5020
CMYK	0.00, 0.63, 0.25, 0.34
HSL	324°, 46%, 45%
HSV	324°, 63%, 66%
XYZ	21.9705, 13.5223, 21.5308
YIQ	101.9900, 42.6320, 42.3760

# Conversions

## Conversions Part 2

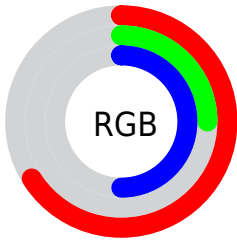
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 63, 127
Decimal	11091839
CIE <sub>Lab</sub>	43.54, 50.22, -13.86
CIE <sub>LCh</sub>	44, 52.098, 344.567
Yxy	13.5223, 0.3853, 0.2371
Android (android.graphics.Color)	4289281919 (0xFFA93F7F)
YUV	101.9900, 12.3299, 58.7678
Hunter-Lab	36.7727, 42.2954, -8.9739

# Details

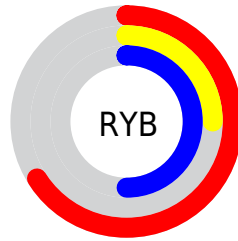
The Hex color **A93F7F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3FA969**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E375B4**, and **71004E** is the 20% darker color. If you saturate the color by 10%, you get **A92E78**, and if you desaturate by 10%, it is **A95086**.

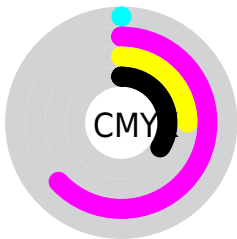
# Distribution



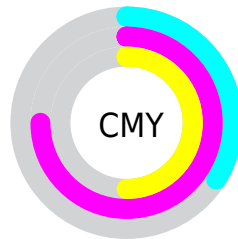
- Red (66%)
- Green (25%)
- Blue (50%)



- Red (66%)
- Yellow (25%)
- Blue (50%)



- Cyan (0%)
- Magenta (63%)
- Yellow (25%)
- Black (34%)



- Cyan (34%)
- Magenta (75%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A93F7F 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 A93F7F by changing the saturation by 10% instead.



 A93F7F

 A93F7F

FFFFFF

 8D2366

 E375B4

 71004E

 FF90CF

 560037

 FFACEC

 3D0022

 FFC8FF

 230008

 FFE5FF

 000000

 A93F7F

 A93F7F

 A92E78

 A95086

 A91D72

 A9618C

 A90C6B

 A97293

 A90066

 A9839A

 A993A0

 A9A4A7

 A9B5AE

 A9C6B5

 A9D7BB

# Harmonies

## Analogous

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



8352A5



A93F7F



B43B54

# Triad

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



A93F7F



686B00



0079A3

# Complementary

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



A93F7F



3FA969

# 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.



007B7B



A93F7F



357524

# Square

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



A93F7F



8E5D05



00794E



0072BA

# Rectangle

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



A93F7F



AF4438



00794E



007A97



# Sweetspot

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



A93F7F



DBB2CB



683FA9



6E5464



EDEDED



6E6E6E



# Same Dimension

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



A93F7F



DB379A



A93F4B



544C51



940059



14000C



# Inverse Universe

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



A93F7F



DB379A



3FA99D



544C51



940059



14000C



# Previews

## White Background



This preview shows how the Hex color A93F7F looks on a white background.

## Color Contrast Check

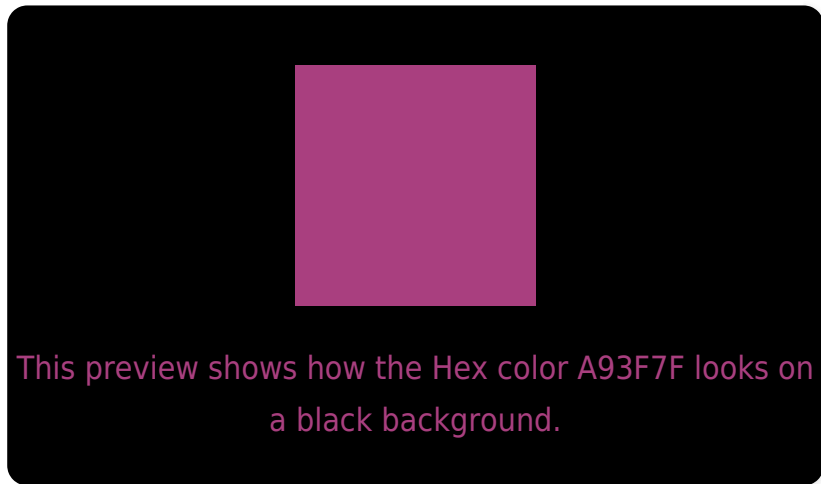
Large Text (above 18pt) WCAG AA ✓ Pass

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

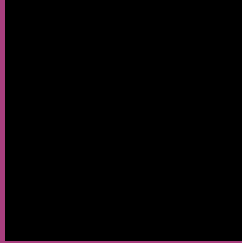
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A93F7F Background



This preview shows how black text looks on a background with the Hex color A93F7F.




This preview shows how white text looks on a background with the Hex color A93F7F.

# 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**  
A54B50

# Trichromacy



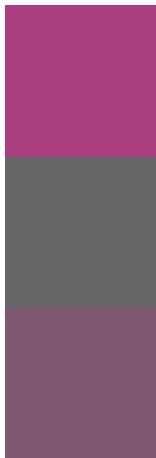
**Original Color**  
A93F7F

**Protanomaly**  
745891

**Deuteranomaly**  
80577B

**Tritanomaly**  
A64761

# Monochromacy



**Original Color**  
A93F7F

**Achromatopsia**  
666666

**Achromatomaly**  
7E586F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A93F7F 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 #A93F7F looks like.

```
.text, #text, p{  
    color:#A93F7F  
}
```

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 #A93F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93F7F
}
```

## Border

The CSS property to change the border of an element to Hex A93F7F 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
#A93F7F }
```

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

```
.border{ border-color:#A93F7F }
```

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

Here you see how a box with a 4 pixel #A93F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93F7F; -webkit-box-shadow:4px 4px  
4px 4px #A93F7F; box-shadow:4px 4px 4px  
4px #A93F7F }
```

# Background

The CSS property to change the background color of an element to Hex A93F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93F7F }
```

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

```
.background{ background-color:#A93F7F }
```

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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