

Converting Colors

Hex(A84387)

Have a look what the booklet for
Hex(A84387) contains.

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Color

Hex(A84387)

Conversions

Conversions Part 1

Format	Color
Hex	A84387
RGB	168, 67, 135
RGB Percent	66%, 26%, 53%
CMY	0.3412, 0.7373, 0.4706
CMYK	0.00, 0.60, 0.20, 0.34
HSL	320°, 43%, 46%
HSV	320°, 60%, 66%
XYZ	22.5288, 14.0884, 24.4536
YIQ	104.9510, 38.3680, 42.5600

Conversions

Conversions Part 2

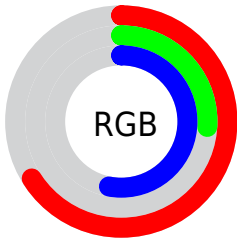
Format	Color
RYB	168, 67, 135
Decimal	11027335
CIELab	44.36, 49.27, -17.50
CIElCh	44, 52.281, 340.442
Yxy	14.0884, 0.3689, 0.2307
Android (android.graphics.Color)	4289217415 (0xFFA84387)
YUV	104.9510, 14.8142, 55.2940
Hunter-Lab	37.5345, 41.4529, -12.3530

Details

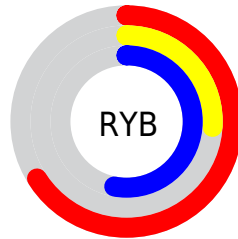
The Hex color **A84387** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43A864**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E278BC**, and **710355** is the 20% darker color. If you saturate the color by 10%, you get **A83282**, and if you desaturate by 10%, it is **A8548C**.

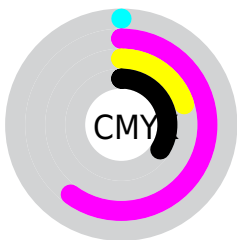
Distribution



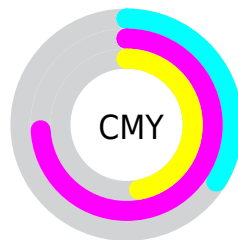
- Red (66%)
- Green (26%)
- Blue (53%)



- Red (66%)
- Yellow (26%)
- Blue (53%)



- Cyan (0%)
- Magenta (60%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (74%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84387 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 A84387 by changing the saturation by 10% instead.

 A84387

 A84387

FFFFFF

 8C276E

 E278BC

 710355

 FF93D8

 56003E

 FFAFF5

 3D0028

 FFCBFF

 230012

 FFE8FF

 000000

 A84387

 A84387

 A83282

 A8548C

 A8217C

 A86592

 A81177

 A87597

 A80071

 A8869D

 A897A2

 A8A8A8

 A8B9AD

 A8C9B3

 A8DAB8

Harmonies

Analogous

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



7E56AC



A84387



B73D5C

Triad

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



A84387



706C00



007CA0

Complementary

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



A84387



43A864

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.



007D77



A84387



407620

Square

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



A84387



955C0D



007B4A



0075BB

Rectangle

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



A84387



B3443F



007B4A



007D94

Sweetspot

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



A84387



DBB4CE



6343A8



6E5666



EDEDED



6E6E6E

Same Dimension

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



A84387



DB3DA8



A84356



544C51



940064



14000E

Inverse Universe

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



A84387



DB3DA8



43A895



544C51



940064



14000E

Previews

White Background



This preview shows how the Hex color A84387 looks on a white background.

Color Contrast Check

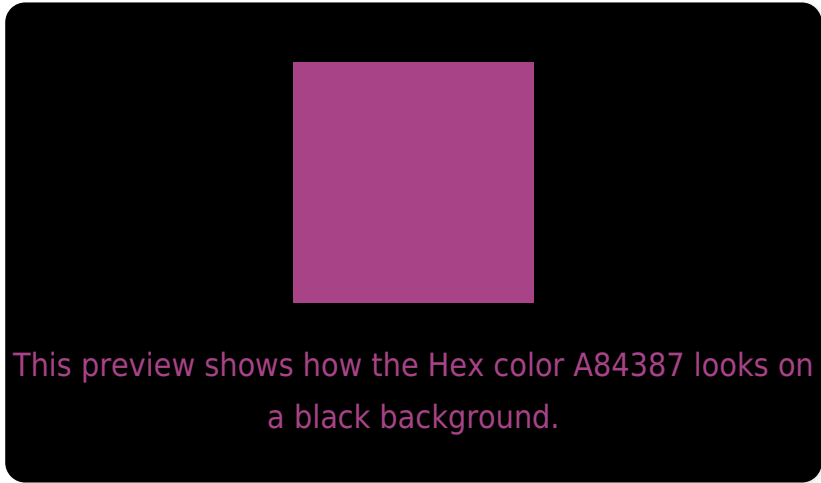
Large Text (above 18pt) WCAG AA ✓ Pass

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

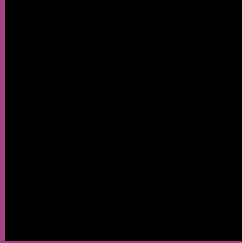
Any Text WCAG AA × Fail

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 A84387 Background



This preview shows how black text looks on a background with the Hex color A84387.




This preview shows how white text looks on a background with the Hex color A84387.

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](#).

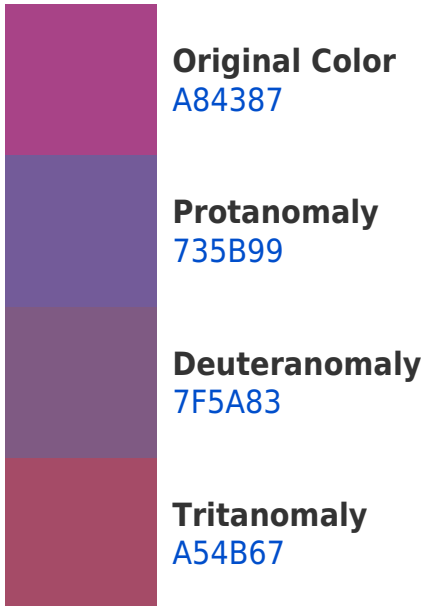
Dichromacy



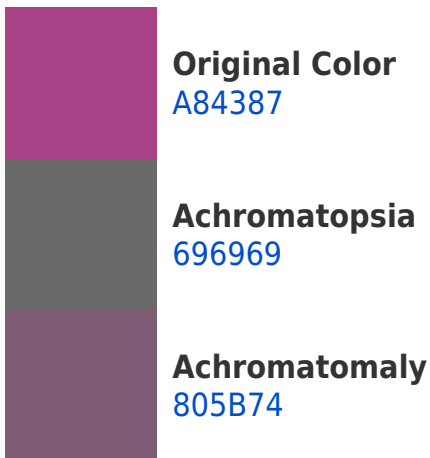


Tritanopia
A34F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84387 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 #A84387 looks like.

```
.text, #text, p{  
    color:#A84387  
}
```

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 #A84387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84387
}
```

Border

The CSS property to change the border of an element to Hex A84387 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
#A84387 }
```

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

```
.border{ border-color:#A84387 }
```

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

Here you see how a box with a 4 pixel #A84387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84387; -webkit-box-shadow:4px 4px  
4px 4px #A84387; box-shadow:4px 4px 4px  
4px #A84387 }
```

Background

The CSS property to change the background color of an element to Hex A84387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84387 }
```

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

```
.background{ background-color:#A84387 }
```

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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