

Converting Colors

Hex(A887C3)

Have a look what the booklet for
Hex(A887C3) contains.

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Color

Hex(A887C3)

Conversions

Conversions Part 1

Format	Color
Hex	A887C3
RGB	168, 135, 195
RGB Percent	66%, 53%, 76%
CMY	0.3412, 0.4706, 0.2353
CMYK	0.14, 0.31, 0.00, 0.24
HSL	273°, 33%, 65%
HSV	273°, 31%, 76%
XYZ	34.6627, 29.5929, 55.5148
YIQ	151.7070, 0.4080, 25.6560

Conversions

Conversions Part 2

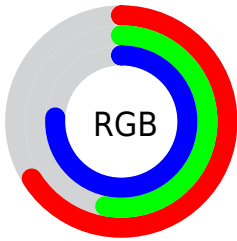
Format	Color
RYB	168, 135, 195
Decimal	11044803
CIELab	61.30, 24.03, -26.50
CIElCh	61, 35.773, 312.206
Yxy	29.5929, 0.2894, 0.2471
Android (android.graphics.Color)	4289234883 (0xFFA887C3)
YUV	151.7070, 21.3434, 14.2890
Hunter-Lab	54.3994, 18.5396, -22.4262

Details

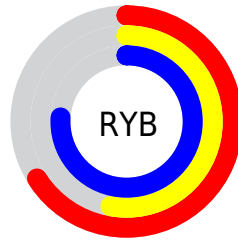
The Hex color **A887C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A2C387**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E0BDFC**, and **73558D** is the 20% darker color. If you saturate the color by 10%, you get **9F74C3**, and if you desaturate by 10%, it is **B19BC3**.

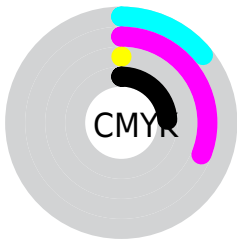
Distribution



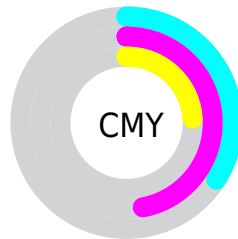
- Red (66%)
- Green (53%)
- Blue (76%)



- Red (66%)
- Yellow (53%)
- Blue (76%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A887C3 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 A887C3 by changing the saturation by 10% instead.

 A887C3

 A887C3

FFFFFF

 8D6DA8

 E0BDFC

 73558D

 FDD8FF

 5A3D73

 FFF5FF

 41275B

 2A1143

 18002D

 000117

 000000

 A887C3

 A887C3

9F74C3

B19BC3

9660C3

BAAEC3

8E4DC3

C2C2C3

8539C3

CBD5C3

7C25C3

D4E8C3

7312C3

DDFCC3

6B00C3

E5FFC3

EEFFC3

F7FFC3

Harmonies

Analogous

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



7B93D2



A887C3



C67EA8

Triad

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



A887C3



B98C58



18A5A0

Complementary

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



A887C3



A2C387

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.



50A380



A887C3



9C9655

Square

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



A887C3



CC816B



799E64



00A3BD

Rectangle

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



A887C3



CF7B93



799E64



2FA595

Sweetspot

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



A887C3



F2E6FC



87A2C3



797180



000000



808080

Same Dimension

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



A887C3



D29FFC



C387C0



5D5761



5800A1



120021

Inverse Universe

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



C387A2



FC9FC9



87C38A



61575C



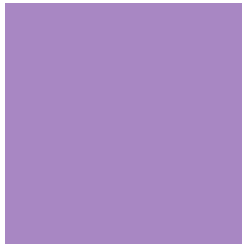
A10048



21000F

Previews

White Background



This preview shows how the Hex color A887C3 looks on a white background.

Color Contrast Check

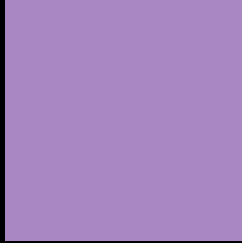
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color A887C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

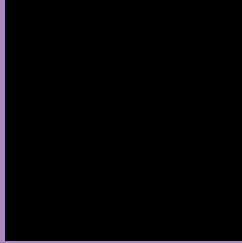
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A887C3 Background



This preview shows how black text looks on a background with the Hex color A887C3.

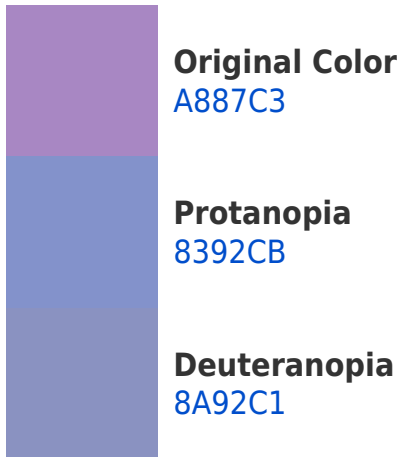


This preview shows how white text looks on a background with the Hex color A887C3.

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](#).

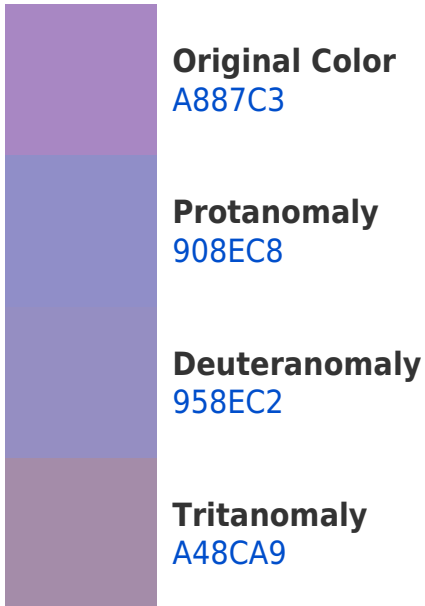
Dichromacy



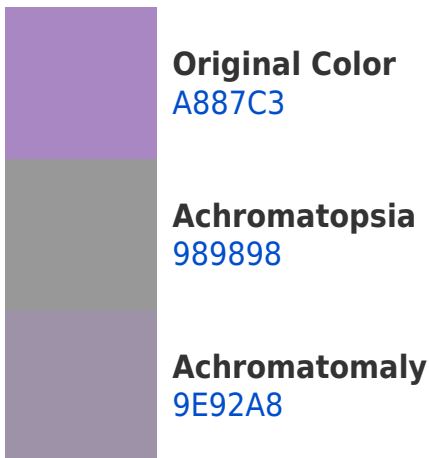


Tritanopia
A18F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A887C3 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 #A887C3 looks like.

```
.text, #text, p{  
    color:#A887C3  
}
```

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 #A887C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A887C3
}
```

Border

The CSS property to change the border of an element to Hex A887C3 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
#A887C3 }
```

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

```
.border{ border-color:#A887C3 }
```

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

Here you see how a box with a 4 pixel #A887C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A887C3; -webkit-box-shadow:4px 4px  
4px 4px #A887C3; box-shadow:4px 4px 4px  
4px #A887C3 }
```

Background

The CSS property to change the background color of an element to Hex A887C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A887C3 }
```

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

```
.background{ background-color:#A887C3 }
```

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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