

Converting Colors

Hex(A887B5)

Have a look what the booklet for
Hex(A887B5) contains.

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Color

Hex(A887B5)

Conversions

Conversions Part 1

Format	Color
Hex	A887B5
RGB	168, 135, 181
RGB Percent	66%, 53%, 71%
CMY	0.3412, 0.4706, 0.2902
CMYK	0.07, 0.25, 0.00, 0.29
HSL	283°, 24%, 62%
HSV	283°, 25%, 71%
XYZ	33.1529, 28.9890, 47.5641
YIQ	150.1110, 4.9020, 21.3020

Conversions

Conversions Part 2

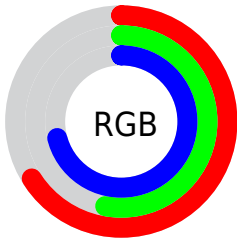
Format	Color
RYB	168, 135, 181
Decimal	11044789
CIELab	60.77, 21.05, -19.39
CIELCh	61, 28.618, 317.355
Yxy	28.9890, 0.3022, 0.2642
Android (android.graphics.Color)	4289234869 (0xFFA887B5)
YUV	150.1110, 15.2283, 15.6887
Hunter-Lab	53.8414, 15.6891, -14.6885

Details

The Hex color **A887B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94B587**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E0BCED**, and **735580** is the 20% darker color. If you saturate the color by 10%, you get **A375B5**, and if you desaturate by 10%, it is **AD99B5**.

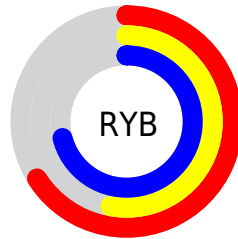
Distribution



Red (66%)

Green (53%)

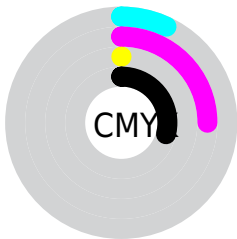
Blue (71%)



Red (66%)

Yellow (53%)

Blue (71%)

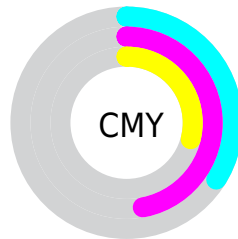


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A887B5 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 A887B5 by changing the saturation by 10% instead.

 A887B5

 A887B5

FFFFFF

 8D6E9A

 E0BCED

 735580

 FCD8FF

 5A3D67

 FFF5FF

 42274F

 2B1238

 1A0022

 000008

 000000

 A887B5

 A887B5

 A375B5

 AD99B5

 9E63B5

 B2ABB5

 9951B5

 B7BDB5

 943FB5

 BCCFB5

 8E2DB5

 C2E2B5

 891AB5

 C7F4B5

 8408B5

 CCFFB5

 8200B5

 D1FFB5

 D6FFB5

Harmonies

Analogous

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



8790C3



A887B5



BE819E

Triad

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



A887B5



AE8D62



42A0A1

Complementary

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



A887B5



94B587

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.



5BA087



A887B5



959662

Square

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



A887B5



BF856F



799C70



429EB7

Rectangle

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



A887B5



C4808D



799C70



49A198

Sweetspot

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



A887B5



E5D8EB



8794B5



726A75



F5F5F5



757575

Same Dimension

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



A887B5



D7A4EB



B587AB



575059



6E0099



12001A

Inverse Universe

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



B58794



EBA4B8



87B591



595053



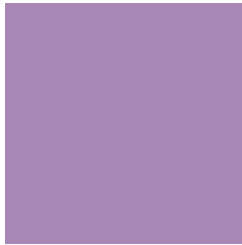
99002B



1A0007

Previews

White Background



This preview shows how the Hex color A887B5 looks on a white background.

Color Contrast Check

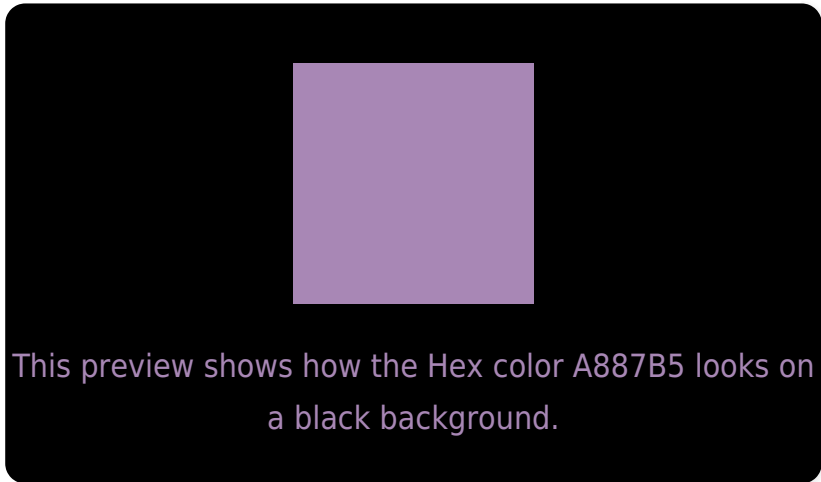
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

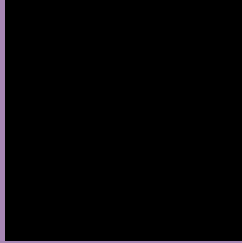
Any Text WCAG AA ✓ Pass

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 A887B5 Background



This preview shows how black text looks on a background with the Hex color A887B5.



This preview shows how white text looks on a background with the Hex color A887B5.

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](#).

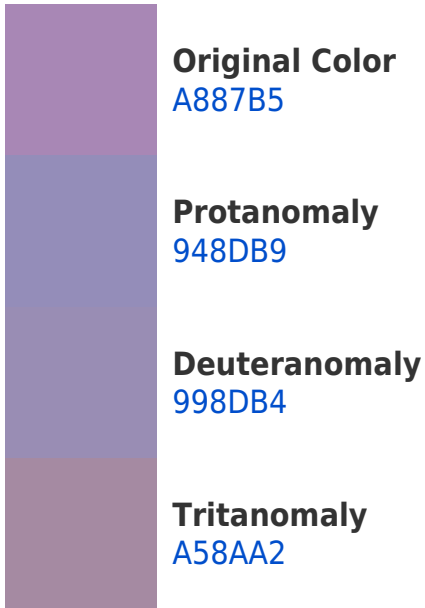
Dichromacy



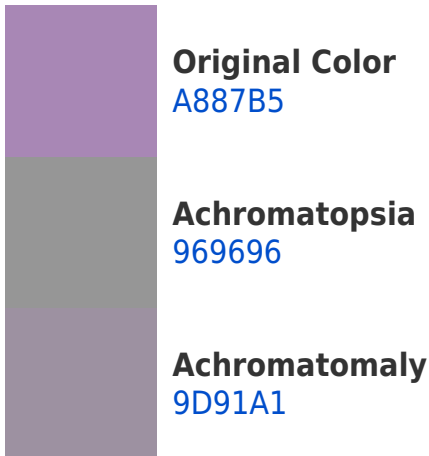


Tritanopia
A48C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A887B5 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 #A887B5 looks like.

```
.text, #text, p{  
    color:#A887B5  
}
```

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 #A887B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A887B5
}
```

Border

The CSS property to change the border of an element to Hex A887B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

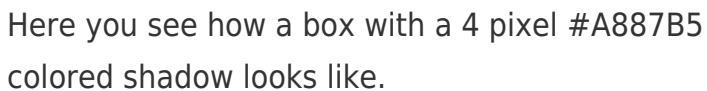
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A887B5 }
```

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

```
.border{ border-color:#A887B5 }
```

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



Here you see how a box with a 4 pixel #A887B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A887B5; -webkit-box-shadow:4px 4px  
4px 4px #A887B5; box-shadow:4px 4px 4px  
4px #A887B5 }
```

Background

The CSS property to change the background color of an element to Hex A887B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A887B5 }
```

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

```
.background{ background-color:#A887B5 }
```

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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