

Converting Colors

Hex(A885B5)

Have a look what the booklet for
Hex(A885B5) contains.

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Color

Hex(A885B5)

Conversions

Conversions Part 1

Format	Color
Hex	A885B5
RGB	168, 133, 181
RGB Percent	66%, 52%, 71%
CMY	0.3412, 0.4784, 0.2902
CMYK	0.07, 0.27, 0.00, 0.29
HSL	284°, 24%, 62%
HSV	284°, 27%, 71%
XYZ	32.8765, 28.4361, 47.4720
YIQ	148.9370, 5.4520, 22.3480

Conversions

Conversions Part 2

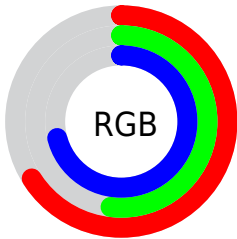
Format	Color
R _Y B	168, 133, 181
Decimal	11044277
CIE Lab	60.28, 22.19, -20.14
CIE LCh	60, 29.962, 317.773
Yxy	28.4361, 0.3022, 0.2614
Android (android.graphics.Color)	4289234357 (0xFFA885B5)
YUV	148.9370, 15.8071, 16.7183
Hunter-Lab	53.3255, 16.7300, -15.4539

Details

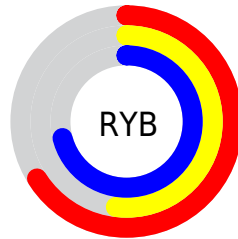
The Hex color **A885B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92B585**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E0BAED**, and **735380** is the 20% darker color. If you saturate the color by 10%, you get **A373B5**, and if you desaturate by 10%, it is **AD97B5**.

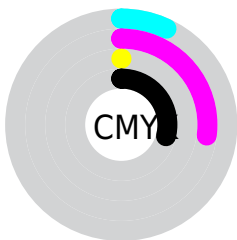
Distribution



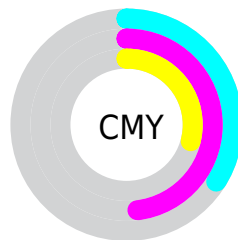
- Red (66%)
- Green (52%)
- Blue (71%)



- Red (66%)
- Yellow (52%)
- Blue (71%)



- Cyan (7%)
- Magenta (27%)
- Yellow (0%)
- Black (29%)



- Cyan (34%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A885B5 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 A885B5 by changing the saturation by 10% instead.

 A885B5

 A885B5

FFFFFF

 8D6C9A

 E0BAED

 735380

 FCD6FF

 5A3C67

 FFF3FF

 42254F

 2B1038

 1A0022

 000008

 000000

 A885B5

 A885B5

 A373B5

 AD97B5

 9E61B5

 B2A9B5

 994FB5

 B7BBB5

 943DB5

 BCCDB5

 8F2BB5

 C1E0B5

 8B18B5

 C5F2B5

 8606B5

 CAFFB5

 8400B5

 CFFFB5

 D4FFB5

Harmonies

Analogous

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



858EC3



A885B5



BE7E9D

Triad

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



A885B5



AD8C5E



39A0A0

Complementary

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



A885B5



92B585

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.



559F85



A885B5



93955E

Square

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



A885B5



BF836B



759B6D



399DB8

Rectangle

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



A885B5



C57D8B



759B6D



41A098

Sweetspot

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



A885B5



E6D8EB



8593B5



726A75



F5F5F5



757575

Same Dimension

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



A885B5



D6A0EB



B585AB



575059



700099



13001A

Inverse Universe

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



B58592



EBA0B4



85B58F



595053



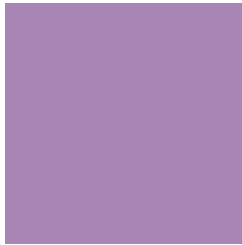
990029



1A0007

Previews

White Background



This preview shows how the Hex color A885B5 looks on a white background.

Color Contrast Check

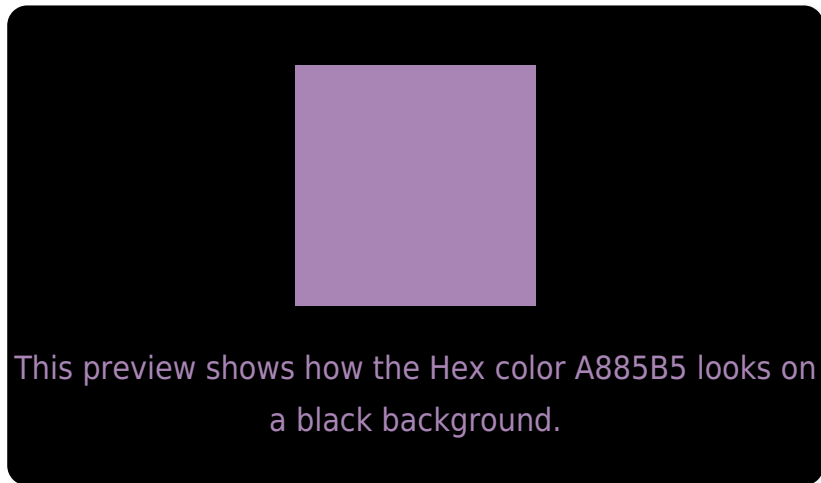
Large Text (above 18pt) WCAG AA ✓ Pass

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 A885B5 Background



This preview shows how black text looks on a background with the Hex color A885B5.

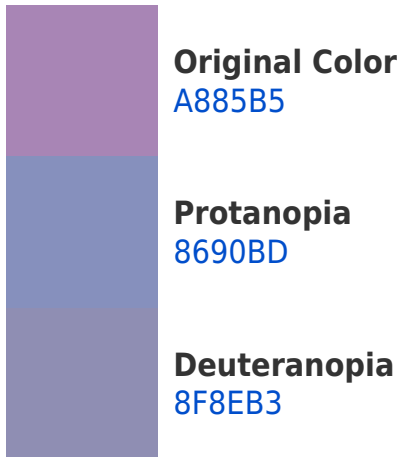


This preview shows how white text looks on a background with the Hex color A885B5.

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
A38B96

Trichromacy



Original Color
A885B5

Protanomaly
928CBA

Deuteranomaly
988BB4

Tritanomaly
A589A1

Monochromacy



Original Color
A885B5

Achromatopsia
959595

Achromatomaly
9C8FA1

CSS Examples

Text

The CSS property to change the color of the text to Hex A885B5 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 #A885B5 looks like.

```
.text, #text, p{  
    color:#A885B5  
}
```

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 #A885B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A885B5
}
```

Border

The CSS property to change the border of an element to Hex A885B5 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
#A885B5 }
```

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

```
.border{ border-color:#A885B5 }
```

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

Here you see how a box with a 4 pixel #A885B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A885B5; -webkit-box-shadow:4px 4px  
4px 4px #A885B5; box-shadow:4px 4px 4px  
4px #A885B5 }
```

Background

The CSS property to change the background color of an element to Hex A885B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A885B5 }
```

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

```
.background{ background-color:#A885B5 }
```

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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