

Converting Colors

Hex(A785A1)

Have a look what the booklet for
Hex(A785A1) contains.

Hex(A785A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A785A1)

Conversions

Conversions Part 1

Format	Color
Hex	A785A1
RGB	167, 133, 161
RGB Percent	65%, 52%, 63%
CMY	0.3451, 0.4784, 0.3686
CMYK	0.00, 0.20, 0.04, 0.35
HSL	311°, 16%, 59%
HSV	311°, 20%, 65%
XYZ	30.7569, 27.5638, 37.4175
YIQ	146.3580, 11.2760, 15.9160

Conversions

Conversions Part 2

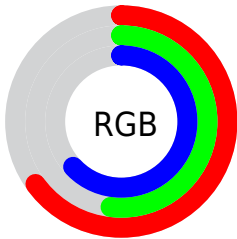
Format	Color
RYB	167, 133, 161
Decimal	10978721
CIELab	59.49, 17.87, -9.93
CIELCh	59, 20.445, 330.947
Yxy	27.5638, 0.3213, 0.2879
Android (android.graphics.Color)	4289168801 (0xFFA785A1)
YUV	146.3580, 7.2185, 18.1030
Hunter-Lab	52.5012, 12.6940, -5.5050

Details

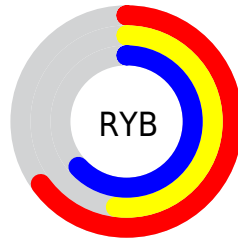
The Hex color **A785A1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85A78B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DEBAD8**, and **73536D** is the 20% darker color. If you saturate the color by 10%, you get **A7749E**, and if you desaturate by 10%, it is **A796A4**.

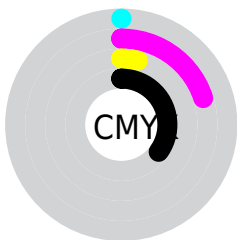
Distribution



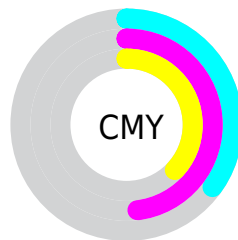
- Red (65%)
- Green (52%)
- Blue (63%)



- Red (65%)
- Yellow (52%)
- Blue (63%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (48%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A785A1 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 A785A1 by changing the saturation by 10% instead.



A785A1



A785A1

FFFFFF



8C6C87



DEBAD8



73536D



FBD6F4



5A3C55



FFF3FF



42263E



2B1128



180014



000000



A785A1



A785A1



A7749E



A796A4

 A7649B

 A7A6A7

 A75398

 A7B7AA

 A74295

 A7C8AD

 A73292

 A7D8B0

 A7218F

 A7E9B3

 A7108C

 A7FAB6

 A7008A

 A7FFB9

 A7FFBC

Harmonies

Analogous

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



938AAE



A785A1



B2828F

Triad

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



A785A1



9C8E6B



5C99A1

Complementary

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



A785A1



85A78B

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.



63998F



A785A1



899470

Square

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



A785A1



AB8870



74987D



6596AE

Rectangle

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



A785A1



B48383



74987D



5C999B

Sweetspot

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



A785A1



D9CCD6



8B85A7



6E666C



EDEDED



6E6E6E

Same Dimension

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



A785A1



D9A5D0



A78590



544C53



94007A



140011

Inverse Universe

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



A785A1



D9A5D0



85A79C



544C53



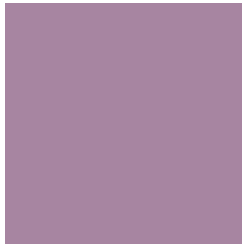
94007A



140011

Previews

White Background



This preview shows how the Hex color A785A1 looks on a white background.

Color Contrast Check

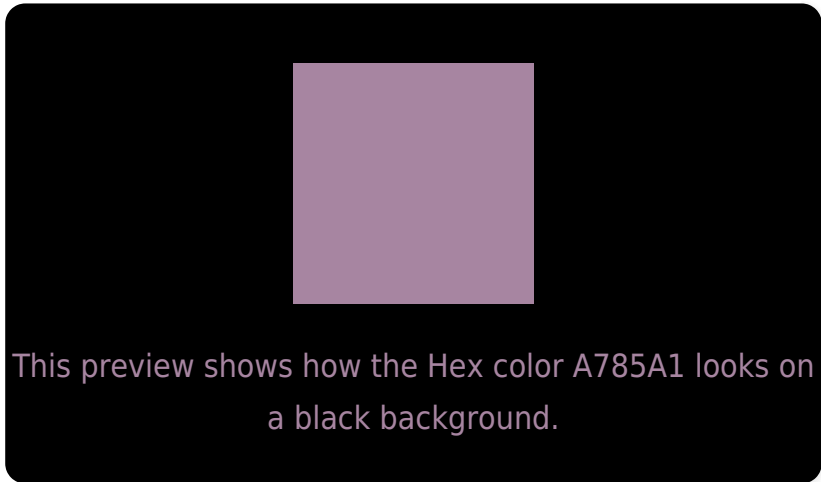
Large Text (above 18pt) WCAG AA ✓ Pass

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

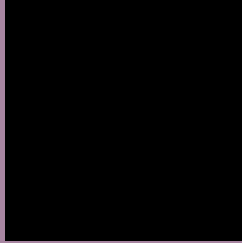
Any Text WCAG AA ✓ Pass

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 A785A1 Background



This preview shows how black text looks on a background with the Hex color A785A1.



This preview shows how white text looks on a background with the Hex color A785A1.

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



Original Color
A785A1

Protanopia
8B8EA7

Deuteranopia
968CA0



Tritanopia
A58892

Trichromacy



Original Color
A785A1

Protanomaly
958BA5

Deuteranomaly
9C89A0

Tritanomaly
A68797

Monochromacy



Original Color
A785A1

Achromatopsia
929292

Achromatomaly
9A8D97

CSS Examples

Text

The CSS property to change the color of the text to Hex A785A1 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 #A785A1 looks like.

```
.text, #text, p{  
    color:#A785A1  
}
```

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 #A785A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A785A1
}
```

Border

The CSS property to change the border of an element to Hex A785A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

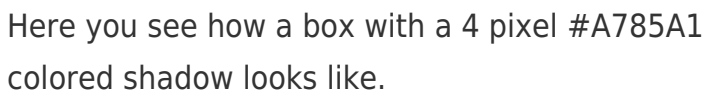
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A785A1 }
```

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

```
.border{ border-color:#A785A1 }
```

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



Here you see how a box with a 4 pixel #A785A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A785A1; -webkit-box-shadow:4px 4px  
4px 4px #A785A1; box-shadow:4px 4px 4px  
4px #A785A1 }
```

Background

The CSS property to change the background color of an element to Hex A785A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A785A1 }
```

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

```
.background{ background-color:#A785A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor