

Converting Colors

Hex(A783A3)

Have a look what the booklet for
Hex(A783A3) contains.

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Color

Hex(A783A3)

Conversions

Conversions Part 1

Format	Color
Hex	A783A3
RGB	167, 131, 163
RGB Percent	65%, 51%, 64%
CMY	0.3451, 0.4863, 0.3608
CMYK	0.00, 0.22, 0.02, 0.35
HSL	307°, 17%, 58%
HSV	307°, 22%, 65%
XYZ	30.6635, 27.0924, 38.2636
YIQ	145.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

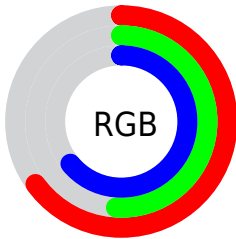
Format	Color
RYB	167, 131, 163
Decimal	10978211
CIELab	59.06, 19.39, -11.72
CIElCh	59, 22.659, 328.844
Yxy	27.0924, 0.3193, 0.2822
Android (android.graphics.Color)	4289168291 (0xFFA783A3)
YUV	145.4120, 8.6709, 18.9327
Hunter-Lab	52.0504, 14.0683, -7.1503

Details

The Hex color **A783A3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83A787**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DEB8DA**, and **73516F** is the 20% darker color. If you saturate the color by 10%, you get **A772A1**, and if you desaturate by 10%, it is **A794A5**.

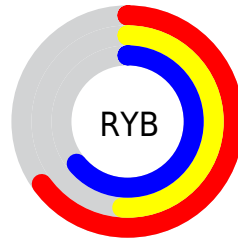
Distribution



Red (65%)

Green (51%)

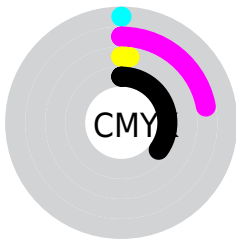
Blue (64%)



Red (65%)

Yellow (51%)

Blue (64%)

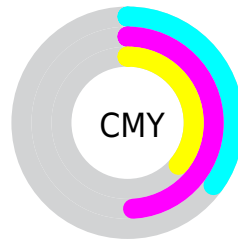


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A783A3 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 A783A3 by changing the saturation by 10% instead.

 A783A3

 A783A3

FFFFFF

 8C6A89

 DEB8DA

 73516F


 FBD4F6

 5A3A57

 FFF0FF

 422440

 2B0F2A

 170015

 000000

 A783A3

 A783A3

 A772A1

 A794A5

 A7629F

 A7A4A7

 A7519D

 A7B5A9

 A7409C

 A7C6AA

 A72F9A

 A7D6AC

 A71F98

 A7E7AE

 A70E96

 A7F8B0

 A70094

 A7FFB2

 A7FFB4

Harmonies

Analogous

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



9089B1



A783A3



B48090

Triad

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



A783A3



9D8D66



5399A1

Complementary

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



A783A3



83A787

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.



5D998D



A783A3



88936B

Square

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



A783A3



AE866D



719779



5C96B0

Rectangle

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



A783A3



B78082



719779



54999A

Sweetspot

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



A783A3



D9CCD7



8783A7



6E666D



EDEDED



6E6E6E

Same Dimension

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



A783A3



D9A0D2



A78391



544C53



940083



140012

Inverse Universe

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



A783A3



D9A0D2



83A799



544C53



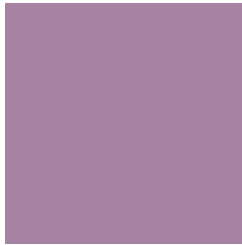
940083



140012

Previews

White Background



This preview shows how the Hex color A783A3 looks on a white background.

Color Contrast Check

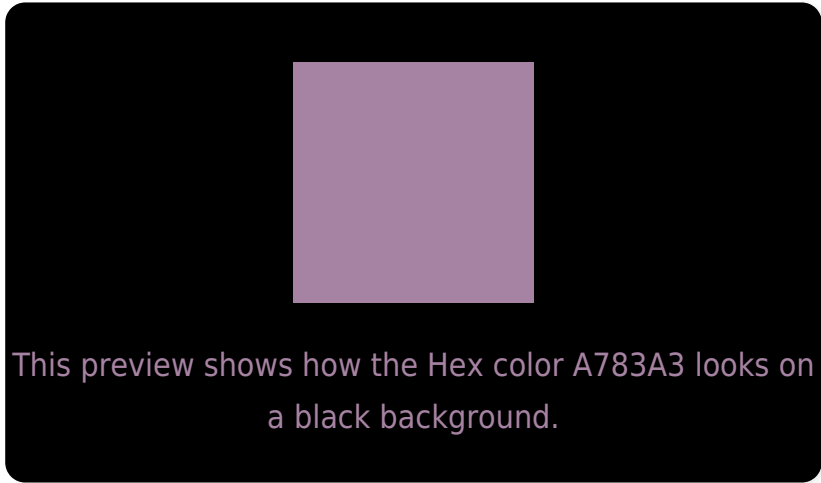
Large Text (above 18pt) WCAG AA ✓ Pass

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

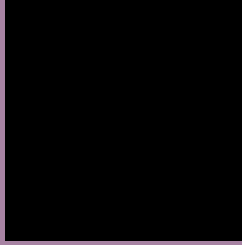
Any Text WCAG AA ✓ Pass

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 A783A3 Background



This preview shows how black text looks on a background with the Hex color A783A3.



This preview shows how white text looks on a background with the Hex color A783A3.

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
A783A3

Protanopia
888DAA

Deuteranopia
938BA2



Tritanopia
A48691

Trichromacy



Original Color
A783A3

Protanomaly
9389A7

Deuteranomaly
9A88A2

Tritanomaly
A58598

Monochromacy



Original Color
A783A3

Achromatopsia
919191

Achromatomaly
998C98

CSS Examples

Text

The CSS property to change the color of the text to Hex A783A3 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 #A783A3 looks like.

```
.text, #text, p{  
    color:#A783A3  
}
```

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 #A783A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A783A3  
}
```

Border

The CSS property to change the border of an element to Hex A783A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

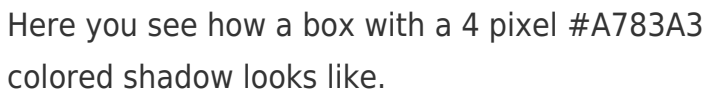
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A783A3 }
```

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

```
.border{ border-color:#A783A3 }
```

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



Here you see how a box with a 4 pixel #A783A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A783A3; -webkit-box-shadow:4px 4px  
4px 4px #A783A3; box-shadow:4px 4px 4px  
4px #A783A3 }
```

Background

The CSS property to change the background color of an element to Hex A783A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A783A3 }
```

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

```
.background{ background-color:#A783A3 }
```

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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