

Converting Colors

Hex(A789B3)

Have a look what the booklet for
Hex(A789B3) contains.

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Color

Hex(A789B3)

Conversions

Conversions Part 1

Format	Color
Hex	A789B3
RGB	167, 137, 179
RGB Percent	65%, 54%, 70%
CMY	0.3451, 0.4627, 0.2980
CMYK	0.07, 0.23, 0.00, 0.30
HSL	283°, 22%, 62%
HSV	283°, 23%, 70%
XYZ	33.0187, 29.3615, 46.5749
YIQ	150.7580, 4.3980, 19.4220

Conversions

Conversions Part 2

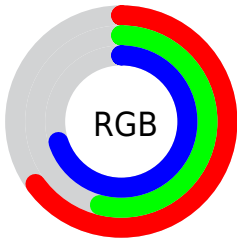
Format	Color
RYB	167, 137, 179
Decimal	10979763
CIELab	61.10, 19.16, -17.76
CIElCh	61, 26.130, 317.171
Yxy	29.3615, 0.3030, 0.2695
Android (android.graphics.Color)	4289169843 (0xFFA789B3)
YUV	150.7580, 13.9233, 14.2442
Hunter-Lab	54.1862, 13.9441, -13.0314

Details

The Hex color **A789B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95B389**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DEBFEB**, and **73577E** is the 20% darker color. If you saturate the color by 10%, you get **A277B3**, and if you desaturate by 10%, it is **AC9BB3**.

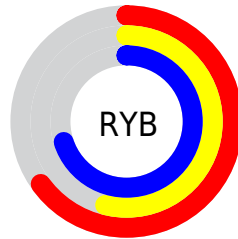
Distribution



Red (65%)

Green (54%)

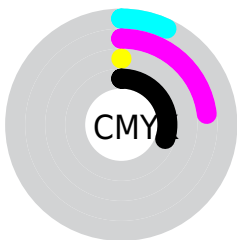
Blue (70%)



Red (65%)

Yellow (54%)

Blue (70%)

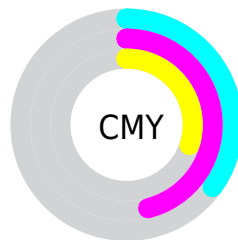


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (30%)



Cyan (35%)

Magenta (46%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A789B3 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 A789B3 by changing the saturation by 10% instead.

 A789B3

 A789B3

FFFFFF

 8C6F98

 DEBFEB

 73577E

 FBDAFF

 5A3F65

 FFF7FF

 42294D

 2B1436

 190021

 000006

 000000

 A789B3

 A789B3

 A277B3

 AC9BB3

 9D65B3

 B1ADB3

 9853B3

 B6BFB3

 9341B3

 BBD1B3

 8D30B3

 C1E3B3

 881EB3

 C6F4B3

 830CB3

 CBFFB3

 8000B3

 D0FFB3

 D5FFB3

Harmonies

Analogous

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



8991BF



A789B3



BB839E

Triad

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



A789B3



AD8F67



4EA0A0

Complementary

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



A789B3



95B389

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.



62A088



A789B3



969667

Square

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



A789B3



BD8773



7C9C73



4E9EB5

Rectangle

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



A789B3



C1828F



7C9C73



53A098

Sweetspot

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



A789B3



E3D8E8



8996B3



736C75



F5F5F5



757575

Same Dimension

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



A789B3



D5A7E8



B389AB



575059



6D0099



12001A

Inverse Universe

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



B38995



E8A7BA



89B391



595053



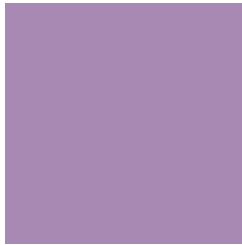
99002C



1A0007

Previews

White Background



This preview shows how the Hex color A789B3 looks on a white background.

Color Contrast Check

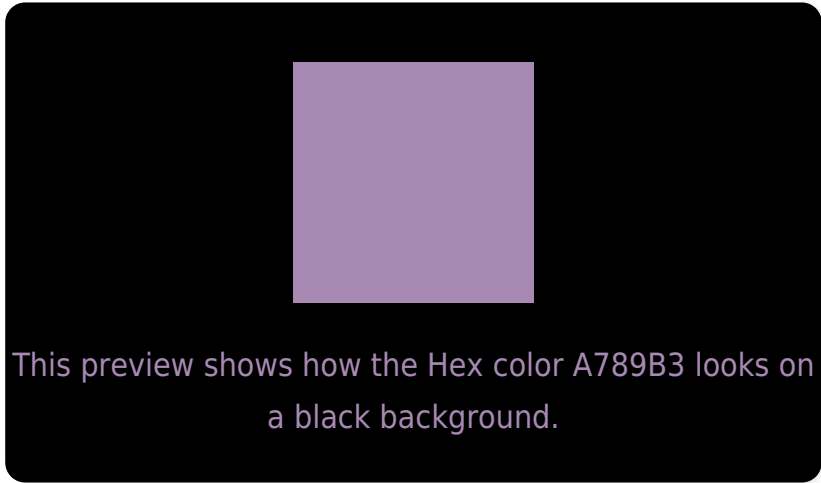
Large Text (above 18pt) WCAG AA ✓ Pass

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

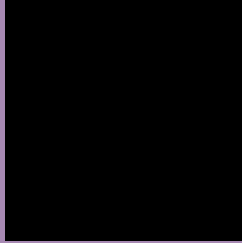
Any Text WCAG AA ✓ Pass

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 A789B3 Background



This preview shows how black text looks on a background with the Hex color A789B3.



This preview shows how white text looks on a background with the Hex color A789B3.

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
A38E99

Trichromacy



Original Color
A789B3

Protanomaly
958FB7

Deuteranomaly
9A8DB2

Tritanomaly
A48CA2

Monochromacy



Original Color
A789B3

Achromatopsia
979797

Achromatomaly
9D92A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A789B3 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 #A789B3 looks like.

```
.text, #text, p{  
    color:#A789B3  
}
```

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 #A789B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A789B3
}
```

Border

The CSS property to change the border of an element to Hex A789B3 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
#A789B3 }
```

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

```
.border{ border-color:#A789B3 }
```

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

Here you see how a box with a 4 pixel #A789B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A789B3; -webkit-box-shadow:4px 4px  
4px 4px #A789B3; box-shadow:4px 4px 4px  
4px #A789B3 }
```

Background

The CSS property to change the background color of an element to Hex A789B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A789B3 }
```

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

```
.background{ background-color:#A789B3 }
```

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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