

Converting Colors

Hex(A789BB)

Have a look what the booklet for
Hex(A789BB) contains.

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Color

Hex(A789BB)

Conversions

Conversions Part 1

Format	Color
Hex	A789BB
RGB	167, 137, 187
RGB Percent	65%, 54%, 73%
CMY	0.3451, 0.4627, 0.2667
CMYK	0.11, 0.27, 0.00, 0.27
HSL	276°, 27%, 64%
HSV	276°, 27%, 73%
XYZ	33.8517, 29.6947, 50.9612
YIQ	151.6700, 1.8300, 21.9100

Conversions

Conversions Part 2

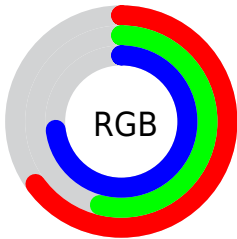
Format	Color
RYB	167, 137, 187
Decimal	10979771
CIELab	61.39, 20.84, -21.85
CIELCh	61, 30.198, 313.645
Yxy	29.6947, 0.2956, 0.2593
Android (android.graphics.Color)	4289169851 (0xFFA789BB)
YUV	151.6700, 17.4177, 13.4444
Hunter-Lab	54.4928, 15.5241, -17.3025

Details

The Hex color **A789BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DBB89**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DFBFF3**, and **725786** is the 20% darker color. If you saturate the color by 10%, you get **A076BB**, and if you desaturate by 10%, it is **AE9CBB**.

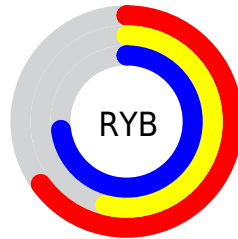
Distribution



Red (65%)

Green (54%)

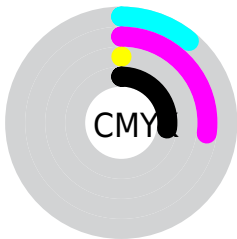
Blue (73%)



Red (65%)

Yellow (54%)

Blue (73%)

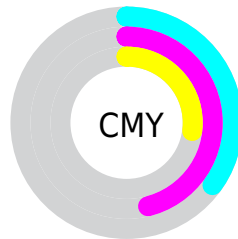


Cyan (11%)

Magenta (27%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A789BB 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 A789BB by changing the saturation by 10% instead.

 A789BB

 A789BB

FFFFFF

 8C6FA0

 DFBFF3

 725786

 FBDAFF

 593F6C

 FFF7FF

 412954

 2A143C

 180027

 000110

 000000

 A789BB


 A789BB

 A076BB

 AE9CBB

 9864BB

 B6AE9CBB

 9151BB

 BDC1BB

 893EBB

 C5D4BB

 822CBB

 CCE7BB

 7A19BB

 D4F9BB

 7306BB

 DBFFBB

 7000BB

 E3FFBB

 EAFFBB

Harmonies

Analogous

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



8393C8



A789BB



BF82A4

Triad

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



A789BB



B38E61



3FA3A0

Complementary

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



A789BB



9DBB89

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.



5CA284



A789BB



9A9660

Square

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



A789BB



C48571



7C9D6D



39A1B8

Rectangle

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



A789BB



C88092



7C9D6D



47A397

Sweetspot

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



A789BB



EADFF2



899DBB



766E7A



FAFAFA



7A7A7A

Same Dimension

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



A789BB



D3A5F2



BB89B6



5B555E



5F009E



12001F

Inverse Universe

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



BB899D



F2A5C4



89BB8E



5E5559



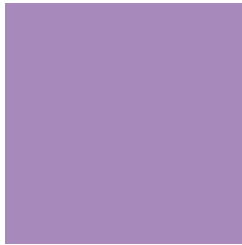
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color A789BB looks on a white background.

Color Contrast Check

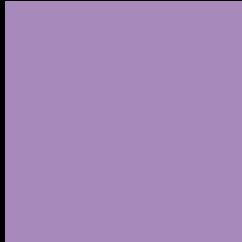
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color A789BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

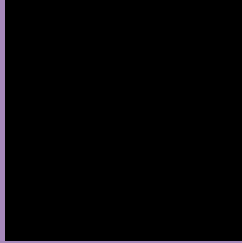
Any Text WCAG AA ✓ Pass

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 A789BB Background



This preview shows how black text looks on a background with the Hex color A789BB.



This preview shows how white text looks on a background with the Hex color A789BB.

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](#).

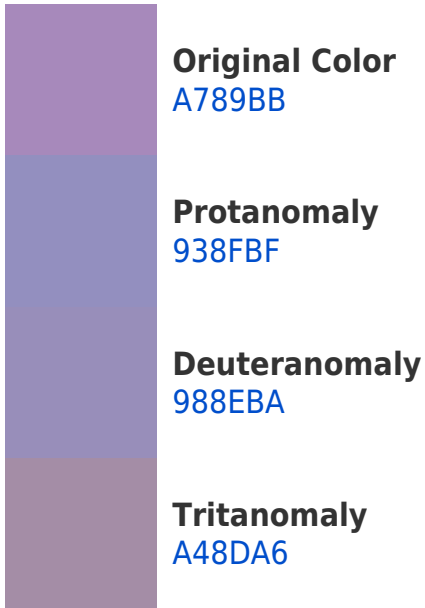
Dichromacy



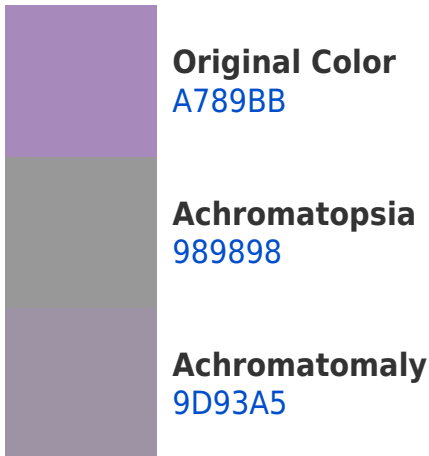


Tritanopia
A28F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A789BB 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 #A789BB looks like.

```
.text, #text, p{  
    color:#A789BB  
}
```

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 #A789BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A789BB  
}
```

Border

The CSS property to change the border of an element to Hex A789BB 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  
#A789BB }
```

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

```
.border{ border-color:#A789BB }
```

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

Here you see how a box with a 4 pixel #A789BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A789BB; -webkit-box-shadow:4px 4px  
4px 4px #A789BB; box-shadow:4px 4px 4px  
4px #A789BB }
```

Background

The CSS property to change the background color of an element to Hex A789BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A789BB }
```

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

```
.background{ background-color:#A789BB }
```

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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