

Converting Colors

Hex(A787B6)

Have a look what the booklet for
Hex(A787B6) contains.

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Color

Hex(A787B6)

Conversions

Conversions Part 1

Format	Color
Hex	A787B6
RGB	167, 135, 182
RGB Percent	65%, 53%, 71%
CMY	0.3451, 0.4706, 0.2863
CMYK	0.08, 0.26, 0.00, 0.29
HSL	281°, 24%, 62%
HSV	281°, 26%, 71%
XYZ	33.0438, 28.9208, 48.0966
YIQ	149.9260, 3.9850, 21.4010

Conversions

Conversions Part 2

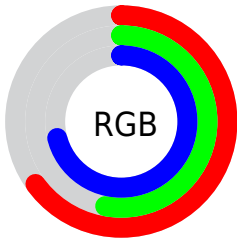
Format	Color
RYB	167, 135, 182
Decimal	10979254
CIELab	60.71, 20.92, -20.06
CIELCh	61, 28.983, 316.213
Yxy	28.9208, 0.3002, 0.2628
Android (android.graphics.Color)	4289169334 (0xFFA787B6)
YUV	149.9260, 15.8125, 14.9739
Hunter-Lab	53.7781, 15.5672, -15.3816

Details

The Hex color **A787B6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96B687**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DFBCEE**, and **725581** is the 20% darker color. If you saturate the color by 10%, you get **A175B6**, and if you desaturate by 10%, it is **AD99B6**.

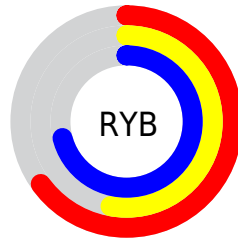
Distribution



Red (65%)

Green (53%)

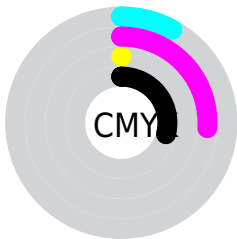
Blue (71%)



Red (65%)

Yellow (53%)

Blue (71%)

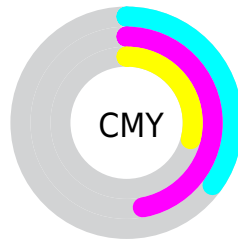


Cyan (8%)

Magenta (26%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A787B6 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 A787B6 by changing the saturation by 10% instead.

 A787B6

 A787B6

FFFFFF

 8C6E9B

 DFBCEE

 725581

 FBD8FF

 5A3D68

 FFF5FF

 422750

 2B1238

 190023

 00000A

 000000

 A787B6

 A787B6

 A175B6

 AD99B6

 9B63B6

 B3ABB6

 9650B6

 B8BEB6

 903EB6

 BED0B6

 8A2CB6

 C4E2B6

 841AB6

 CAF4B6

 7E08B6

 D0FFB6

 7C00B6

 D5FFB6

 DBFFB6

Harmonies

Analogous

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



8590C3



A787B6



BD809F

Triad

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



A787B6



AF8D61



41A0A0

Complementary

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



A787B6



96B687

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.



5BA085



A787B6



969561

Square

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



A787B6



C0846F



799C6E



3F9EB7

Rectangle

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



A787B6



C47F8E



799C6E



48A097

Sweetspot

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



A787B6



E7DAED



8797B6



746C78



F7F7F7



787878

Same Dimension

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



A787B6



D6A4ED



B687AE



59535C



6A009C



13001C

Inverse Universe

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



B68796



EDA4BB



87B68F



5C5356



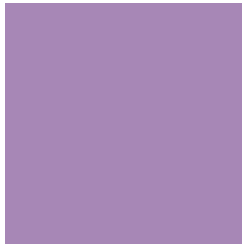
9C0032



1C0009

Previews

White Background



This preview shows how the Hex color A787B6 looks on a white background.

Color Contrast Check

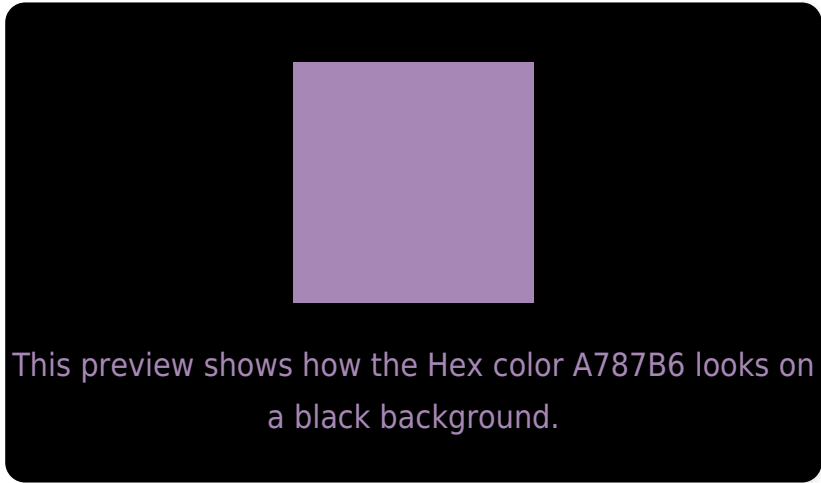
Large Text (above 18pt) WCAG AA ✓ Pass

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 A787B6 Background



This preview shows how black text looks on a background with the Hex color A787B6.

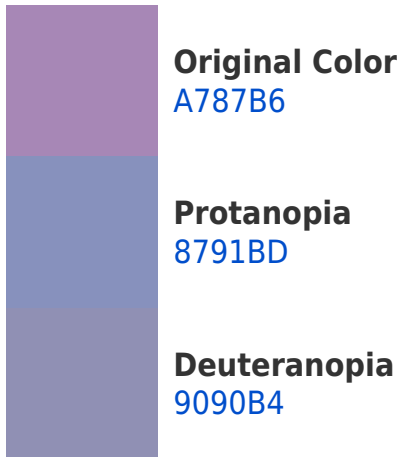



This preview shows how white text looks on a background with the Hex color A787B6.

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
A28D98

Trichromacy



Original Color
A787B6

Protanomaly
938DBA

Deuteranomaly
988DB5

Tritanomaly
A48BA3

Monochromacy



Original Color
A787B6

Achromatopsia
969696

Achromatomaly
9C91A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A787B6 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 #A787B6 looks like.

```
.text, #text, p{  
    color:#A787B6  
}
```

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 #A787B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A787B6
}
```

Border

The CSS property to change the border of an element to Hex A787B6 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
#A787B6 }
```

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

```
.border{ border-color:#A787B6 }
```

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

Here you see how a box with a 4 pixel #A787B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A787B6; -webkit-box-shadow:4px 4px  
4px 4px #A787B6; box-shadow:4px 4px 4px  
4px #A787B6 }
```

Background

The CSS property to change the background color of an element to Hex A787B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A787B6 }
```

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

```
.background{ background-color:#A787B6 }
```

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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