

Converting Colors

Hex(A7BF9D)

Have a look what the booklet for
Hex(A7BF9D) contains.

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Color

Hex(A7BF9D)

Conversions

Conversions Part 1

Format	Color
Hex	A7BF9D
RGB	167, 191, 157
RGB Percent	65%, 75%, 62%
CMY	0.3451, 0.2510, 0.3843
CMYK	0.13, 0.00, 0.18, 0.25
HSL	102°, 21%, 68%
HSV	102°, 18%, 75%
XYZ	40.6530, 47.9114, 39.0035
YIQ	179.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

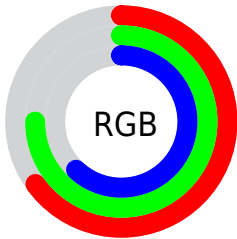
Format	Color
RYB	157, 191, 181
Decimal	10993565
CIELab	74.77, -14.52, 14.46
CIELCh	75, 20.493, 135.129
Yxy	47.9114, 0.3187, 0.3756
Android (android.graphics.Color)	4289183645 (0xFFA7BF9D)
YUV	179.9480, -11.3134, -11.3554
Hunter-Lab	69.2181, -16.2955, 15.0435

Details

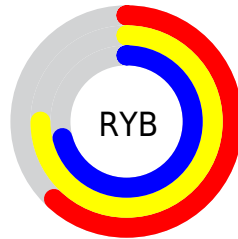
The Hex color **A7BF9D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B59DBF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DEF7D4**, and **738A6A** is the 20% darker color. If you saturate the color by 10%, you get **9ABF8A**, and if you desaturate by 10%, it is **B4BFB0**.

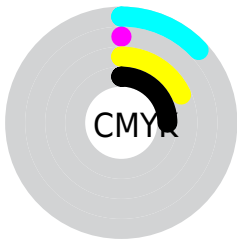
Distribution



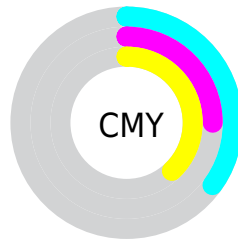
- Red (65%)
- Green (75%)
- Blue (62%)



- Red (62%)
- Yellow (75%)
- Blue (71%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BF9D 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 A7BF9D by changing the saturation by 10% instead.



A7BF9D



A7BF9D

FFFFFF



8CA483



DEF7D4



738A6A



FBFFF0



5A7051



42583A



2C4024



162A10



001700



000000



A7BF9D



A7BF9D

 9ABF8A

 B4BFB0

 8CBF77

 C2BFC3

 7FBF64

 CFBFD6

 71BF51

 DDBFE9

 64BF3E

 EABFFC

 56BF2A

 F8BFFF

 49BF17

 FFBFFF

 3BBF04

 38BF00

Harmonies

Analogous

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



BDBA94



A7BF9D



93C2AE

Triad

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



A7BF9D



97BDDC



DFABAF

Complementary

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



A7BF9D



B59DBF

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.



D8ACC2



A7BF9D



AFB6DC

Square

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



A7BF9D



87C1D2



C7B0D3



DCAE9E

Rectangle

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



A7BF9D



89C3BB



C7B0D3



DEABB5

Sweetspot

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



A7BF9D



EFF7EB



BFB59D



787D75



FCFCFC



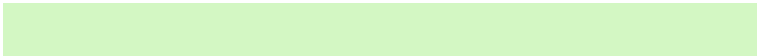
7D7D7D

Same Dimension

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



A7BF9D



D3F7C3



9DBFA4



585E55



2F9E00



091F00

Inverse Universe

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



B59DBF



E8C3F7



BF9DB8



5C555E



70009E



16001F

Previews

White Background



This preview shows how the Hex color A7BF9D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A7BF9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

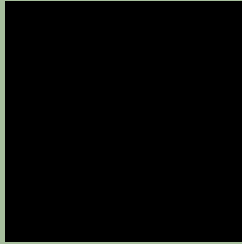
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A7BF9D Background



This preview shows how black text looks on a background with the Hex color A7BF9D.

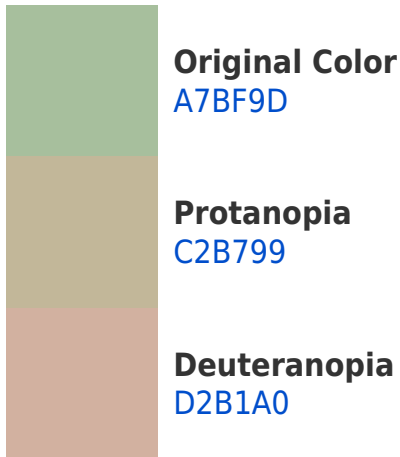


This preview shows how white text looks on a background with the Hex color A7BF9D.

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](#).

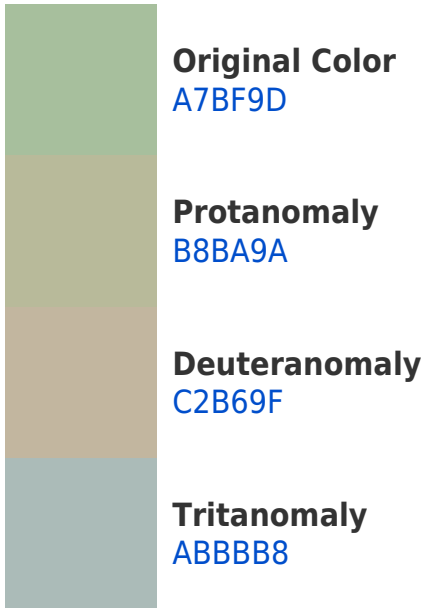
Dichromacy





Tritanopia
AEB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BF9D 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 #A7BF9D looks like.

```
.text, #text, p{  
    color:#A7BF9D  
}
```

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 #A7BF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BF9D
}
```

Border

The CSS property to change the border of an element to Hex A7BF9D 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
#A7BF9D }
```

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

```
.border{ border-color:#A7BF9D }
```

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

Here you see how a box with a 4 pixel #A7BF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BF9D; -webkit-box-shadow:4px 4px  
4px 4px #A7BF9D; box-shadow:4px 4px 4px  
4px #A7BF9D }
```

Background

The CSS property to change the background color of an element to Hex A7BF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BF9D }
```

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

```
.background{ background-color:#A7BF9D }
```

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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