

Converting Colors

Hex(AA97B1)

Have a look what the booklet for
Hex(AA97B1) contains.

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Color

Hex(AA97B1)

Conversions

Conversions Part 1

Format	Color
Hex	AA97B1
RGB	170, 151, 177
RGB Percent	67%, 59%, 69%
CMY	0.3333, 0.4078, 0.3059
CMYK	0.04, 0.15, 0.00, 0.31
HSL	284°, 14%, 64%
HSV	284°, 15%, 69%
XYZ	35.5800, 33.8536, 46.2541
YIQ	159.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

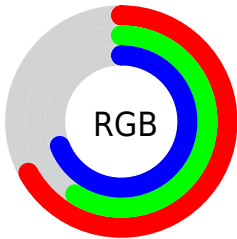
Format	Color
RYB	170, 151, 177
Decimal	11179953
CIELab	64.85, 11.88, -10.96
CIELCh	65, 16.158, 317.306
Yxy	33.8536, 0.3076, 0.2926
Android (android.graphics.Color)	4289370033 (0xFFAA97B1)
YUV	159.6450, 8.5560, 9.0813
Hunter-Lab	58.1838, 7.3328, -6.4048

Details

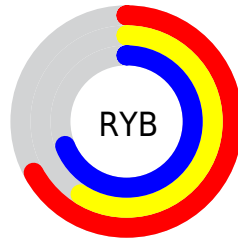
The Hex color **AA97B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9EB197**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E1CDE9**, and **76647C** is the 20% darker color. If you saturate the color by 10%, you get **A585B1**, and if you desaturate by 10%, it is **AFA9B1**.

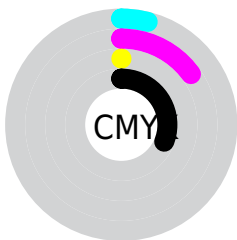
Distribution



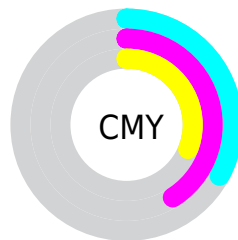
- Red (67%)
- Green (59%)
- Blue (69%)



- Red (67%)
- Yellow (59%)
- Blue (69%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA97B1 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 AA97B1 by changing the saturation by 10% instead.

■ AA97B1

■ AA97B1

FFFFFF

■ 8F7D96

■ E1CDE9

■ 76647C

■ FEE9FF

■ 5D4C63

■ 45354C

■ 2F2035

■ 1B0A20

■ 000005

■ 000000

■ AA97B1

■ AA97B1

 A585B1

 AFA9B1

 A074B1

 B4BAB1

 9C62B1

 B8CCB1

 9750B1

 BDDEB1

 923FB1

 C2F0B1

 8D2DB1

 C7FFB1

 891BB1

 CBFFB1

 8409B1

 D0FFB1

 8100B1

 D5FFB1

Harmonies

Analogous

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



989CB9



AA97B1



B794A4

Triad

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



AA97B1



AF9A81



78A6A5

Complementary

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



AA97B1



9EB197

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.



80A596



AA97B1



A09F82

Square

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



AA97B1



B99689



8FA389



79A4B2

Rectangle

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



AA97B1



BB939A



8FA389



7AA6A0

Sweetspot

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



AA97B1



E3DCE6



979EB1



716D73



F2F2F2



737373

Same Dimension

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



AA97B1



DABCE6



B197AB



575059



700099



13001A

Inverse Universe

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



B1979E



E6BCC7



97B19D



595053



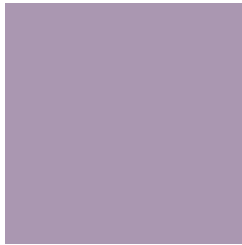
990029



1A0007

Previews

White Background



This preview shows how the Hex color AA97B1 looks on a white background.

Color Contrast Check

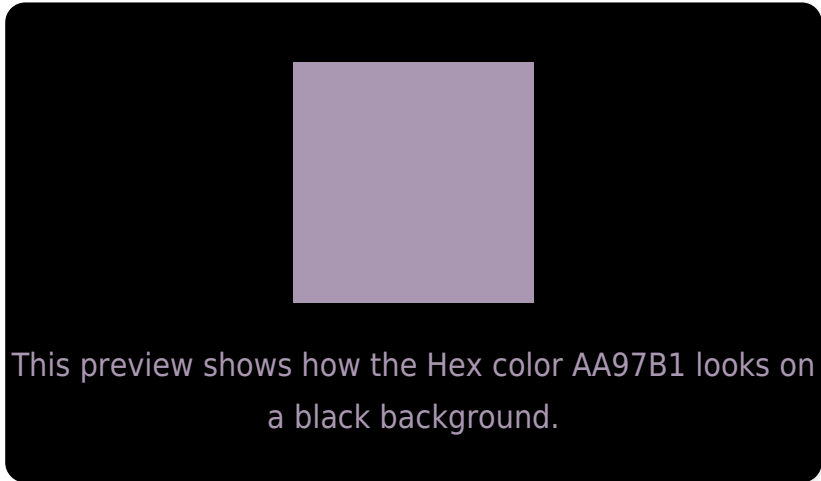
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

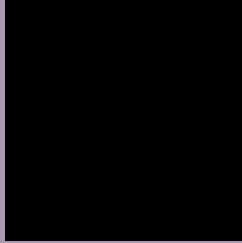
Any Text WCAG AA ✓ Pass

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 AA97B1 Background



This preview shows how black text looks on a background with the Hex color AA97B1.

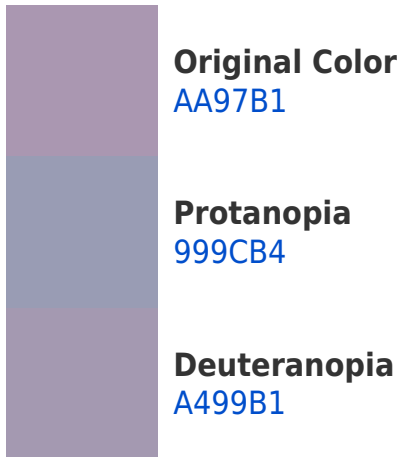


This preview shows how white text looks on a background with the Hex color AA97B1.

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
A899A5

Trichromacy



Original Color
AA97B1

Protanomaly
9F9AB3

Deuteranomaly
A698B1

Tritanomaly
A998A9

Monochromacy



Original Color
AA97B1

Achromatopsia
A0A0A0

Achromatomaly
A49DA6

CSS Examples

Text

The CSS property to change the color of the text to Hex AA97B1 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 #AA97B1 looks like.

```
.text, #text, p{  
    color:#AA97B1  
}
```

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 #AA97B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA97B1
}
```

Border

The CSS property to change the border of an element to Hex AA97B1 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
#AA97B1 }
```

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

```
.border{ border-color:#AA97B1 }
```

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

Here you see how a box with a 4 pixel #AA97B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA97B1; -webkit-box-shadow:4px 4px  
4px 4px #AA97B1; box-shadow:4px 4px 4px  
4px #AA97B1 }
```

Background

The CSS property to change the background color of an element to Hex AA97B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA97B1 }
```

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

```
.background{ background-color:#AA97B1 }
```

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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