

Converting Colors

Hex(A597AA)

Have a look what the booklet for
Hex(A597AA) contains.

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Color

Hex(A597AA)

Conversions

Conversions Part 1

Format	Color
Hex	A597AA
RGB	165, 151, 170
RGB Percent	65%, 59%, 67%
CMY	0.3529, 0.4078, 0.3333
CMYK	0.03, 0.11, 0.00, 0.33
HSL	284°, 10%, 63%
HSV	284°, 11%, 67%
XYZ	33.8394, 33.0348, 42.6230
YIQ	157.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

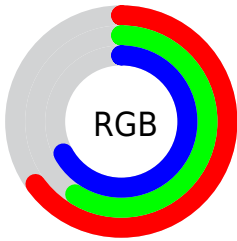
Format	Color
RYB	165, 151, 170
Decimal	10852266
CIELab	64.19, 8.73, -8.05
CIELCh	64, 11.876, 317.341
Yxy	33.0348, 0.3090, 0.3017
Android (android.graphics.Color)	4289042346 (0xFFA597AA)
YUV	157.3520, 6.2355, 6.7073
Hunter-Lab	57.4759, 4.5102, -3.7352

Details

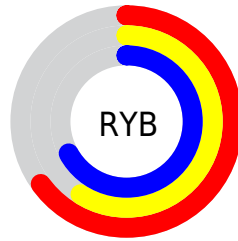
The Hex color **A597AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CAA97**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DCCDE1**, and **716476** is the 20% darker color. If you saturate the color by 10%, you get **A186AA**, and if you desaturate by 10%, it is **A9A8AA**.

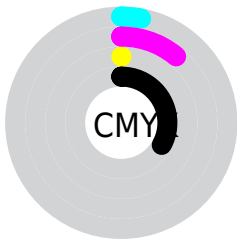
Distribution



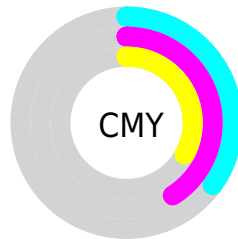
- Red (65%)
- Green (59%)
- Blue (67%)



- Red (65%)
- Yellow (59%)
- Blue (67%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A597AA 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 A597AA by changing the saturation by 10% instead.

 A597AA

 A597AA

FFFFFF

 8B7D90

 DCCDE1

 716476

 F9E9FE

 594C5D

 413546

 2B202F

 17091B

 000000

 A597AA

 A597AA

 A186AA

 A9A8AA

9C75AA

AEB9AA

9864AA

B2CAAA

9353AA

B7DBAA

8F42AA

BBECAA

8A31AA

C0FDAA

8620AA

C4FFAA

810FAA

C9FFAA

7D00AA

CDFFAA

Harmonies

Analogous

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



989AB0



A597AA



AE95A1

Triad

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



A597AA



A99987



81A2A1

Complementary

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



A597AA



9CAA97

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.



87A297



A597AA



9E9D87

Square

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



A597AA



B0968C



91A08D



82A1AB

Rectangle

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



A597AA



B29499



91A08D



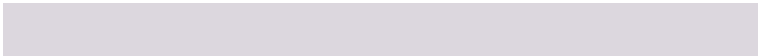
82A29E

Sweetspot

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



A597AA



DCD7DE



979CAA



6F6C70



F0F0F0



707070

Same Dimension

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



A597AA



D6C1DE



AA97A6



524C54



6D0094



0F0014

Inverse Universe

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



AA979C



DEC1C9



97AA9B



544C4E



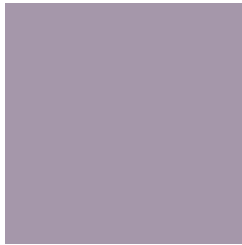
940027



140005

Previews

White Background



This preview shows how the Hex color A597AA looks on a white background.

Color Contrast Check

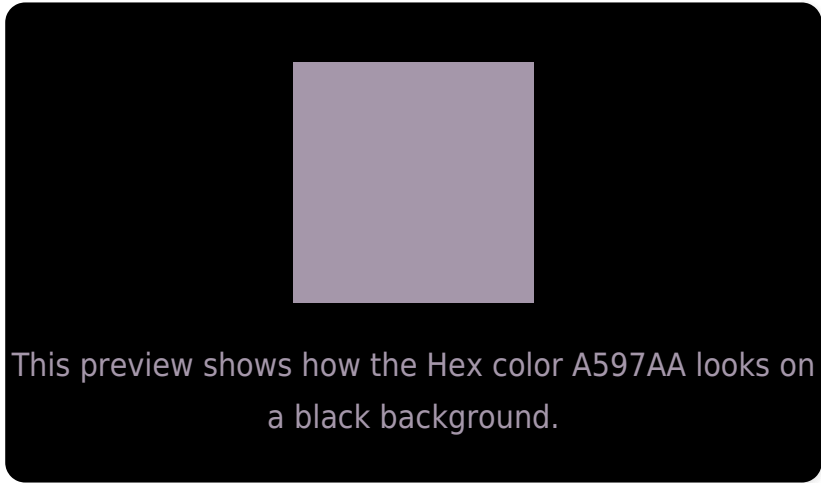
Large Text (above 18pt) WCAG AA × Fail

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

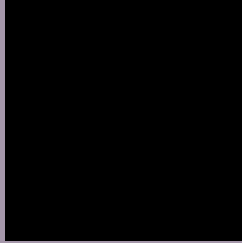
Any Text WCAG AA ✓ Pass

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 A597AA Background



This preview shows how black text looks on a background with the Hex color A597AA.



This preview shows how white text looks on a background with the Hex color A597AA.

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



Original Color
A597AA

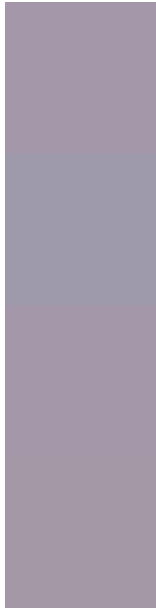
Protanopia
9A9BAC

Deuteranopia
A497AA



Tritanopia
A498A4

Trichromacy



Original Color
A597AA

Protanomaly
9E9AAB

Deuteranomaly
A497AA

Tritanomaly
A498A6

Monochromacy



Original Color
A597AA

Achromatopsia
9D9D9D

Achromatomaly
A09BA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A597AA 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 #A597AA looks like.

```
.text, #text, p{  
    color:#A597AA  
}
```

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 #A597AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A597AA
}
```

Border

The CSS property to change the border of an element to Hex A597AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

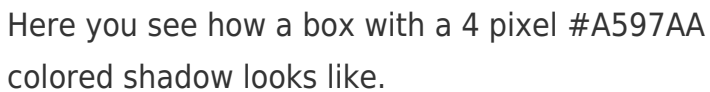
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A597AA }
```

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

```
.border{ border-color:#A597AA }
```

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

A rectangular box with a purple shadow. The box is white with a thin purple border. The shadow is a darker purple, offset to the bottom and right of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A597AA colored shadow looks like."

Here you see how a box with a 4 pixel #A597AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A597AA; -webkit-box-shadow:4px 4px  
4px 4px #A597AA; box-shadow:4px 4px 4px  
4px #A597AA }
```

Background

The CSS property to change the background color of an element to Hex A597AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A597AA }
```

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

```
.background{ background-color:#A597AA }
```

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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