

Converting Colors

Hex(A597C7)

Have a look what the booklet for
Hex(A597C7) contains.

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Color

Hex(A597C7)

Conversions

Conversions Part 1

Format	Color
Hex	A597C7
RGB	165, 151, 199
RGB Percent	65%, 59%, 78%
CMY	0.3529, 0.4078, 0.2196
CMYK	0.17, 0.24, 0.00, 0.22
HSL	258°, 30%, 69%
HSV	258°, 24%, 78%
XYZ	36.8925, 34.2561, 58.7005
YIQ	160.6580, -7.0640, 17.8960

Conversions

Conversions Part 2

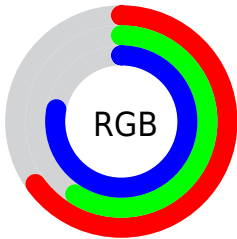
Format	Color
RYB	165, 151, 199
Decimal	10852295
CIELab	65.17, 14.88, -22.84
CIElCh	65, 27.255, 303.085
Yxy	34.2561, 0.2841, 0.2638
Android (android.graphics.Color)	4289042375 (0xFFA597C7)
YUV	160.6580, 18.9026, 3.8079
Hunter-Lab	58.5287, 10.0889, -18.4939

Details

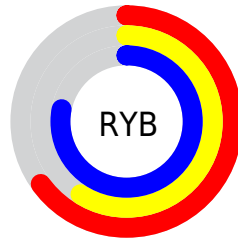
The Hex color **A597C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9C797**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCCDFF**, and **716491** is the 20% darker color. If you saturate the color by 10%, you get **9783C7**, and if you desaturate by 10%, it is **B3ABC7**.

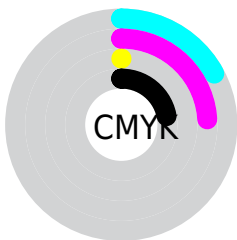
Distribution



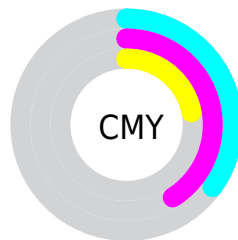
- Red (65%)
- Green (59%)
- Blue (78%)



- Red (65%)
- Yellow (59%)
- Blue (78%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A597C7 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 A597C7 by changing the saturation by 10% instead.

 A597C7

 A597C7

FFFFFF

 8A7DAC

 DCCDFE

 716491

 F9E9FF

 584C77

 40355E

 282046

 130A30

 00011B

 000000

 A597C7

 A597C7

9783C7

B3ABC7

896FC7

C1BFC7

7B5BC7

CFD3C7

6D47C7

DDE7C7

5F34C7

EBFBC7

5020C7

FAFFC7

420CC7

FFFFC7

3A00C7

Harmonies

Analogous

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



82A0CE



A597C7



C08FB5

Triad

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



A597C7



C29573



5DACA0

Complementary

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



A597C7



B9C797

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.



76AA87



A597C7



AD9D6D

Square

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



A597C7



CE8E85



93A575



51ABB8

Rectangle

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



A597C7



CA8DA5



93A575



65AB97

Sweetspot

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



A597C7



F2EDFF



97B9C7



787580



000000



808080

Same Dimension

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



A597C7



CBB5FF



BD97C7



5C5A63



3000A3



0A0024

Inverse Universe

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



C797B9



FFB5E9



A1C797



635A61



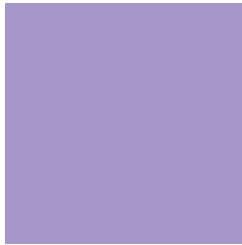
A30074



240019

Previews

White Background



This preview shows how the Hex color A597C7 looks on a white background.

Color Contrast Check

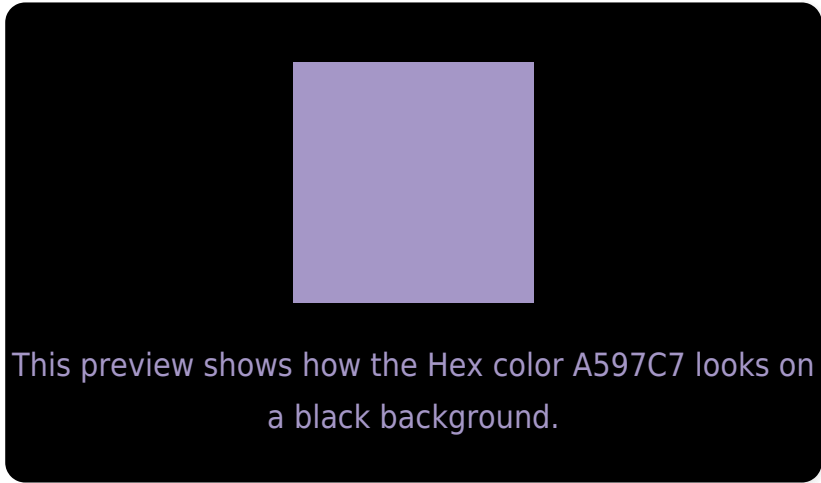
Large Text (above 18pt) WCAG AA × Fail

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 A597C7 Background



This preview shows how black text looks on a background with the Hex color A597C7.

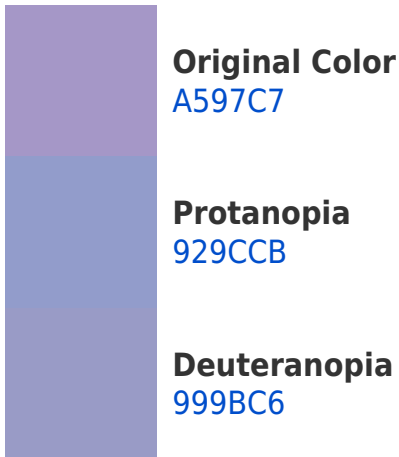


This preview shows how white text looks on a background with the Hex color A597C7.

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
A09DA9

Trichromacy



Original Color
A597C7

Protanomaly
999ACA

Deuteranomaly
9D9AC6

Tritanomaly
A29BB4

Monochromacy



Original Color
A597C7

Achromatopsia
A1A1A1

Achromatomaly
A29DAF

CSS Examples

Text

The CSS property to change the color of the text to Hex A597C7 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 #A597C7 looks like.

```
.text, #text, p{  
    color:#A597C7  
}
```

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 #A597C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A597C7
}
```

Border

The CSS property to change the border of an element to Hex A597C7 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
#A597C7 }
```

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

```
.border{ border-color:#A597C7 }
```

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

Here you see how a box with a 4 pixel #A597C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A597C7; -webkit-box-shadow:4px 4px  
4px 4px #A597C7; box-shadow:4px 4px 4px  
4px #A597C7 }
```

Background

The CSS property to change the background color of an element to Hex A597C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A597C7 }
```

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

```
.background{ background-color:#A597C7 }
```

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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