

Converting Colors

Hex(A597BE)

Have a look what the booklet for
Hex(A597BE) contains.

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Color

Hex(A597BE)

Conversions

Conversions Part 1

Format	Color
Hex	A597BE
RGB	165, 151, 190
RGB Percent	65%, 59%, 75%
CMY	0.3529, 0.4078, 0.2549
CMYK	0.13, 0.21, 0.00, 0.25
HSL	262°, 23%, 67%
HSV	262°, 21%, 75%
XYZ	35.8779, 33.8503, 53.3580
YIQ	159.6320, -4.1750, 15.0970

Conversions

Conversions Part 2

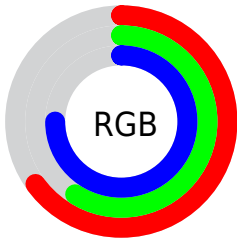
Format	Color
RYB	165, 151, 190
Decimal	10852286
CIELab	64.84, 12.89, -18.29
CIELCh	65, 22.380, 305.169
Yxy	33.8503, 0.2915, 0.2750
Android (android.graphics.Color)	4289042366 (0xFFA597BE)
YUV	159.6320, 14.9714, 4.7077
Hunter-Lab	58.1810, 8.2572, -13.6484

Details

The Hex color **A597BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0BE97**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DCCDF6**, and **716489** is the 20% darker color. If you saturate the color by 10%, you get **9984BE**, and if you desaturate by 10%, it is **B1AABE**.

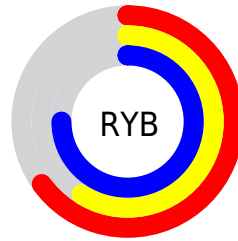
Distribution



Red (65%)

Green (59%)

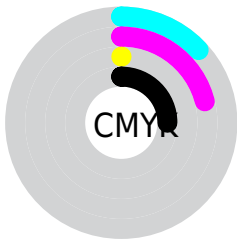
Blue (75%)



Red (65%)

Yellow (59%)

Blue (75%)

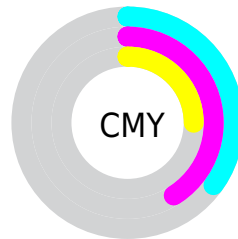


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A597BE 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 A597BE by changing the saturation by 10% instead.



A597BE



A597BE

FFFFFF



8A7DA3



DCCDF6



716489



F9E9FF



584C6F



403557



2A203F



150A29



000114



000000



A597BE



A597BE

9984BE

B1AABE

8D71BE

BDBDBE

805EBE

CAD0BE

744BBE

D6E3BE

6838BE

E2F6BE

5C25BE

EEFFBE

5012BE

FAFFBE

4400BE

FFFFBE

Harmonies

Analogous

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



8A9EC5



A597BE



BA91AF

Triad

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



A597BE



BB967A



6AA9A0

Complementary

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



A597BE



B0BE97

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.



7CA78C



A597BE



A99D76

Square

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



A597BE



C59187



93A37C



64A8B4

Rectangle

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



A597BE



C38FA1



93A37C



6FA899

Sweetspot

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



A597BE



EEE9F7



97B0BE



77747D



FCFCFC



7D7D7D

Same Dimension

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



A597BE



D0BAF7



B897BE



58555E



39009E



0B001F

Inverse Universe

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



BE97B0



F7BAE1



9DBE97



5E555B



9E0065



1F0014

Previews

White Background



This preview shows how the Hex color A597BE looks on a white background.

Color Contrast Check

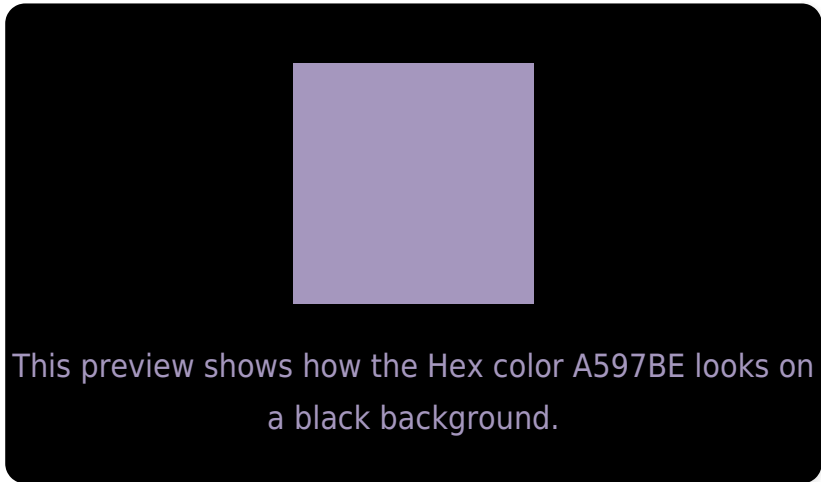
Large Text (above 18pt) WCAG AA × Fail

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 A597BE Background



This preview shows how black text looks on a background with the Hex color A597BE.

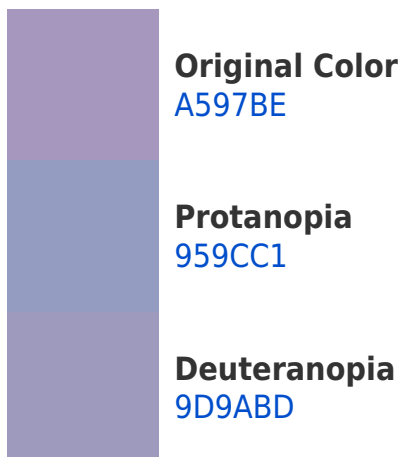


This preview shows how white text looks on a background with the Hex color A597BE.

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
A19BA7

Trichromacy



Original Color
A597BE

Protanomaly
9B9AC0

Deuteranomaly
A099BD

Tritanomaly
A29AAF

Monochromacy



Original Color
A597BE

Achromatopsia
A0A0A0

Achromatomaly
A29DAB

CSS Examples

Text

The CSS property to change the color of the text to Hex A597BE 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 #A597BE looks like.

```
.text, #text, p{  
    color:#A597BE  
}
```

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 #A597BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A597BE
}
```

Border

The CSS property to change the border of an element to Hex A597BE 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
#A597BE }
```

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

```
.border{ border-color:#A597BE }
```

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

Here you see how a box with a 4 pixel #A597BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A597BE; -webkit-box-shadow:4px 4px  
4px 4px #A597BE; box-shadow:4px 4px 4px  
4px #A597BE }
```

Background

The CSS property to change the background color of an element to Hex A597BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A597BE }
```

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

```
.background{ background-color:#A597BE }
```

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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