

Converting Colors

Hex(A597B1)

Have a look what the booklet for
Hex(A597B1) contains.

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Color

Hex(A597B1)

Conversions

Conversions Part 1

Format	Color
Hex	A597B1
RGB	165, 151, 177
RGB Percent	65%, 59%, 69%
CMY	0.3529, 0.4078, 0.3059
CMYK	0.07, 0.15, 0.00, 0.31
HSL	272°, 14%, 64%
HSV	272°, 15%, 69%
XYZ	34.5195, 33.3069, 46.2045
YIQ	158.1500, -0.0020, 11.0540

Conversions

Conversions Part 2

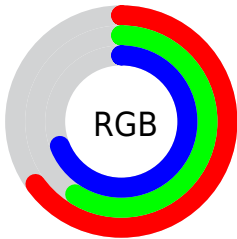
Format	Color
RYB	165, 151, 177
Decimal	10852273
CIELab	64.41, 10.15, -11.66
CIELCh	64, 15.454, 311.034
Yxy	33.3069, 0.3027, 0.2921
Android (android.graphics.Color)	4289042353 (0xFFFA597B1)
YUV	158.1500, 9.2930, 6.0074
Hunter-Lab	57.7121, 5.7704, -7.0693

Details

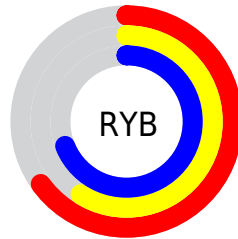
The Hex color **A597B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A3B197**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DCCDE9**, and **71647C** is the 20% darker color. If you saturate the color by 10%, you get **9D85B1**, and if you desaturate by 10%, it is **ADA9B1**.

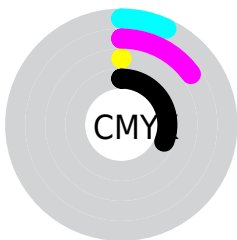
Distribution



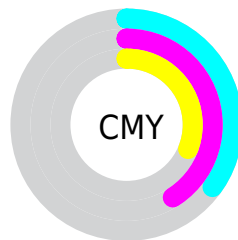
- Red (65%)
- Green (59%)
- Blue (69%)



- Red (65%)
- Yellow (59%)
- Blue (69%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A597B1 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 A597B1 by changing the saturation by 10% instead.

 A597B1

 A597B1

FFFFFF

 8B7D96

 DCCDE9

 71647C

 F9E9FF

 584C63

 41354C

 2B2035

 170920

 000005

 000000

 A597B1

 A597B1

9D85B1

ADA9B1

9574B1

B5BAB1

8C62B1

BECCB1

8450B1

C6DEB1

7C3FB1

CEF0B1

742DB1

D6FFB1

6C1BB1

DEFFB1

6409B1

E6FFB1

5F00B1

EFFFB1

Harmonies

Analogous

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



939CB7



A597B1



B394A5

Triad

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



A597B1



AF9882



79A4A1

Complementary

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



A597B1



A3B197

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.



83A393



A597B1



A29D81

Square

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



A597B1



B8948B



92A187



79A3AE

Rectangle

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



A597B1



B8939C



92A187



7CA49C

Sweetspot

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



A597B1



E1DCE6



97A3B1



706D73



F2F2F2



737373

Same Dimension

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



A597B1



D2BCE6



B197B0



555059



520099



0E001A

Inverse Universe

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



B197A3



E6BCCF



97B198



595054



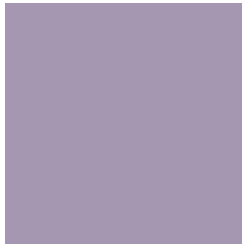
990047



1A000C

Previews

White Background



This preview shows how the Hex color A597B1 looks on a white background.

Color Contrast Check

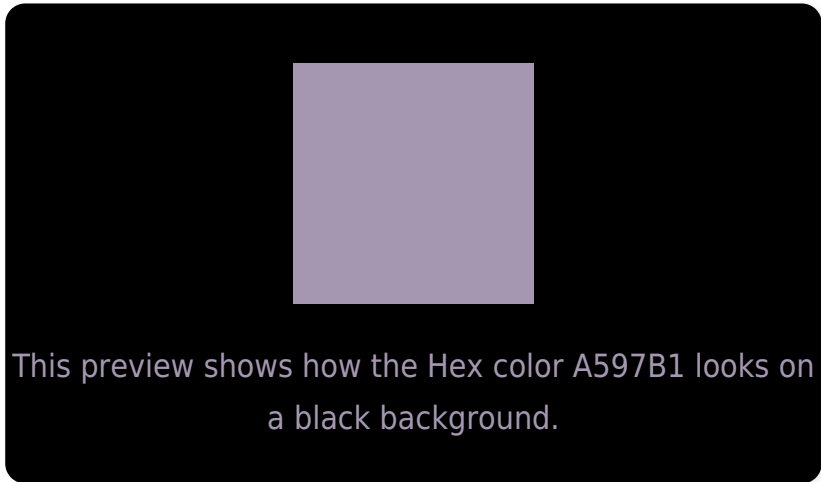
Large Text (above 18pt) WCAG AA × Fail

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

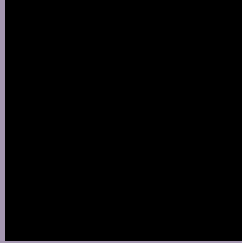
Any Text WCAG AA ✓ Pass

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 A597B1 Background



This preview shows how black text looks on a background with the Hex color A597B1.



This preview shows how white text looks on a background with the Hex color A597B1.

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
A597B1

Protanopia
989BB4

Deuteranopia
A298B1



Tritanopia
A399A5

Trichromacy



Original Color
A597B1

Protanomaly
9D9AB3

Deuteranomaly
A398B1

Tritanomaly
A498A9

Monochromacy



Original Color
A597B1

Achromatopsia
9E9E9E

Achromatomaly
A19BA5

CSS Examples

Text

The CSS property to change the color of the text to Hex A597B1 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 #A597B1 looks like.

```
.text, #text, p{  
    color:#A597B1  
}
```

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 #A597B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A597B1
}
```

Border

The CSS property to change the border of an element to Hex A597B1 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
#A597B1 }
```

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

```
.border{ border-color:#A597B1 }
```

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

Here you see how a box with a 4 pixel #A597B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A597B1; -webkit-box-shadow:4px 4px  
4px 4px #A597B1; box-shadow:4px 4px 4px  
4px #A597B1 }
```

Background

The CSS property to change the background color of an element to Hex A597B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A597B1 }
```

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

```
.background{ background-color:#A597B1 }
```

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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