

Converting Colors

Hex(A598C7)

Have a look what the booklet for
Hex(A598C7) contains.

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Color

Hex(A598C7)

Conversions

Conversions Part 1

Format	Color
Hex	A598C7
RGB	165, 152, 199
RGB Percent	65%, 60%, 78%
CMY	0.3529, 0.4039, 0.2196
CMYK	0.17, 0.24, 0.00, 0.22
HSL	257°, 30%, 69%
HSV	257°, 24%, 78%
XYZ	37.0541, 34.5793, 58.7543
YIQ	161.2450, -7.3390, 17.3730

Conversions

Conversions Part 2

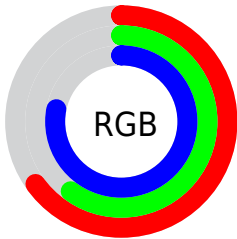
Format	Color
RYB	165, 152, 199
Decimal	10852551
CIELab	65.42, 14.31, -22.45
CIELCh	65, 26.622, 302.523
Yxy	34.5793, 0.2842, 0.2652
Android (android.graphics.Color)	4289042631 (0xFFA598C7)
YUV	161.2450, 18.6132, 3.2931
Hunter-Lab	58.8042, 9.5703, -18.0768

Details

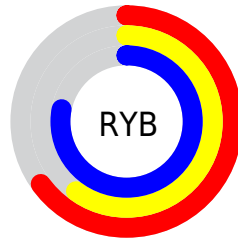
The Hex color **A598C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC798**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DCCEFF**, and **716591** is the 20% darker color. If you saturate the color by 10%, you get **9784C7**, and if you desaturate by 10%, it is **B3ACC7**.

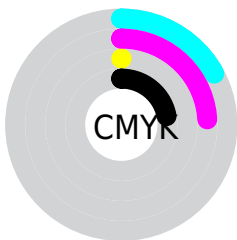
Distribution



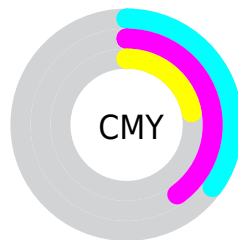
- Red (65%)
- Green (60%)
- Blue (78%)



- Red (65%)
- Yellow (60%)
- Blue (78%)



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



- Cyan (35%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A598C7 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 A598C7 by changing the saturation by 10% instead.



A598C7



A598C7

FFFFFF



8A7EAC



DCCEFF



716591



F9EBFF



584D77



40365E



282146



130B30



00011B



000000



A598C7



A598C7

9784C7

B3ACC7

8870C7

C2C0C7

7A5CC7

D0D4C7

6B48C7

DFE8C7

5D35C7

EDFCC7

4F21C7

FBFFC7

400DC7

FFFFC7

3700C7

Harmonies

Analogous

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



83A0CE



A598C7



BF91B5

Triad

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



A598C7



C29675



60ACA0

Complementary

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



A598C7



BAC798

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.



79AA88



A598C7



AE9E6F

Square

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



A598C7



CE8F86



94A576



55ABB8

Rectangle

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



A598C7



CA8EA6



94A576



67AC98

Sweetspot

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



A598C7



F2EDFF



98BAC7



787580



000000



808080

Same Dimension

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



A598C7



CBB8FF



BC98C7



5C5A63



2D00A3



0A0024

Inverse Universe

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



C798BA



FFB8EB



A3C798



635A61



A30076



24001A

Previews

White Background



This preview shows how the Hex color A598C7 looks on a white background.

Color Contrast Check

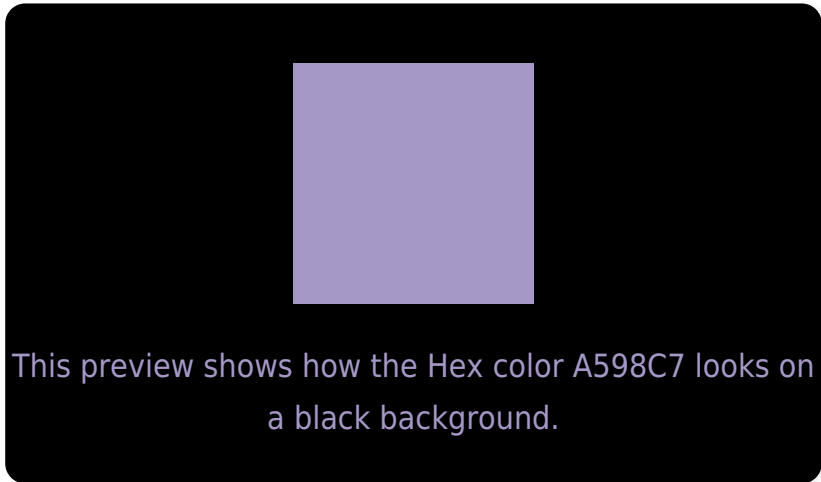
Large Text (above 18pt) WCAG AA × Fail

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 A598C7 Background



This preview shows how black text looks on a background with the Hex color A598C7.



This preview shows how white text looks on a background with the Hex color A598C7.

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
A598C7

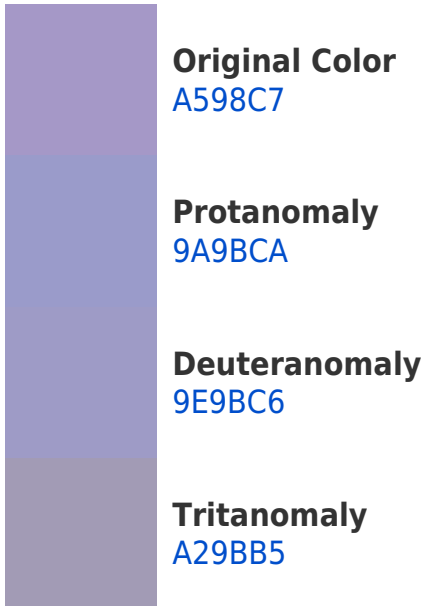
Protanopia
939DCB

Deuteranopia
9A9CC6

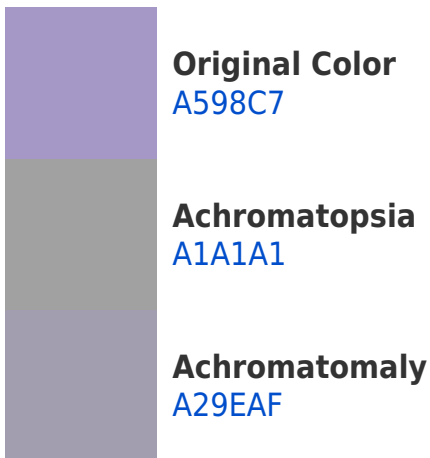


Tritanopia
A09DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A598C7 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 #A598C7 looks like.

```
.text, #text, p{  
    color:#A598C7  
}
```

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 #A598C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A598C7
}
```

Border

The CSS property to change the border of an element to Hex A598C7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

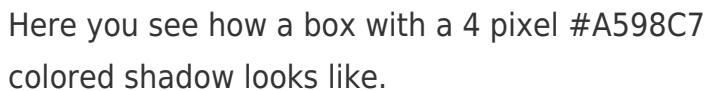
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A598C7 }
```

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

```
.border{ border-color:#A598C7 }
```

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



Here you see how a box with a 4 pixel `#A598C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A598C7; -webkit-box-shadow:4px 4px  
4px 4px #A598C7; box-shadow:4px 4px 4px  
4px #A598C7 }
```

Background

The CSS property to change the background color of an element to Hex A598C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A598C7 }
```

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

```
.background{ background-color:#A598C7 }
```

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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