

# Converting Colors

Hex(A597D8)

Have a look what the booklet for  
Hex(A597D8) contains.

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# Color

**Hex(A597D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A597D8
RGB	165, 151, 216
RGB Percent	65%, 59%, 85%
CMY	0.3529, 0.4078, 0.1529
CMYK	0.24, 0.30, 0.00, 0.15
HSL	253°, 45%, 72%
HSV	253°, 30%, 85%
XYZ	38.9783, 35.0904, 69.6845
YIQ	162.5960, -12.5210, 23.1830

# Conversions

## Conversions Part 2

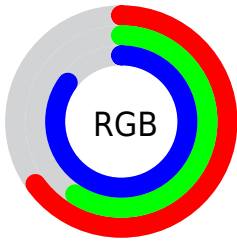
Format	Color
<a href="#">RYB</a>	<a href="#">165, 151, 216</a>
Decimal	<a href="#">10852312</a>
CIELab	<a href="#">65.82, 18.81, -31.29</a>
CIELCh	<a href="#">66, 36.505, 301.013</a>
Yxy	<a href="#">35.0904, 0.2711, 0.2441</a>
Android (android.graphics.Color)	<a href="#">4289042392 (0xFFA597D8)</a>
YUV	<a href="#">162.5960, 26.3282, 2.1083</a>
Hunter-Lab	<a href="#">59.2372, 13.7888, -28.2806</a>

# Details

The Hex color **A597D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD897**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDCDFF**, and **7064A1** is the 20% darker color. If you saturate the color by 10%, you get **9481D8**, and if you desaturate by 10%, it is **B6ADD8**.

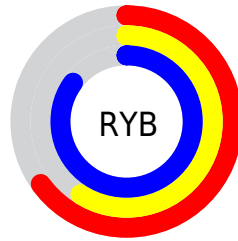
# Distribution



Red (65%)

Green (59%)

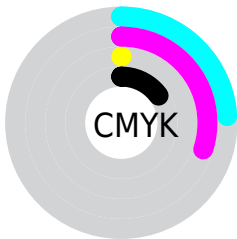
Blue (85%)



Red (65%)

Yellow (59%)

Blue (85%)

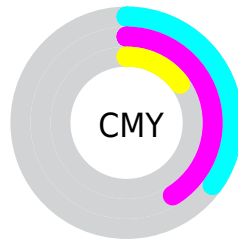


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (35%)

Magenta (41%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A597D8 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 A597D8 by changing the saturation by 10% instead.



 A597D8

 A597D8

FFFFFF

 8A7DBC

 DDCDFE

 7064A1

 FAE9FF

 564C87

 3D356D

 252054

 0B0B3D

 000227

 000110

 000000

 A597D8

 A597D8

 9481D8

 B6ADD8

 836CD8

 C7C2D8

 7256D8

 D8D8D8

 6141D8

 E9EDD8

 502BD8

 FAFFD8

 3F15D8

 FFFFD8

 2F00D8

# Harmonies

## Analogous

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



72A3E1



A597D8



CA8CC0

# Triad

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



A597D8



CF9367



3DB1A0

# Complementary

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



A597D8



CAD897

# 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.



6BAE7F



A597D8



B49E5E

# Square

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



A597D8



DE8980



92A867



04B0C1

# Rectangle

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



A597D8



D987AB



92A867



4DB195



# Sweetspot

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



A597D8



EDE8FF



97CBD8



747180



000000



808080



# Same Dimension

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



A597D8



B7A3FF



C597D8



63606B



2500AB



09002B



# Inverse Universe

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



D897CA



FFA3EB



ABD897



6B6069



AB0086



2B0022



# Previews

## White Background



This preview shows how the Hex color A597D8 looks on a white background.

## Color Contrast Check

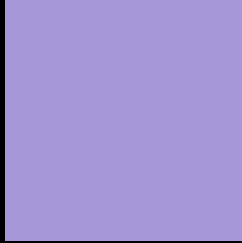
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A597D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

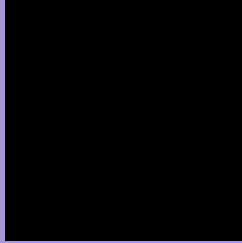
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A597D8 Background



This preview shows how black text looks on a background with the Hex color A597D8.

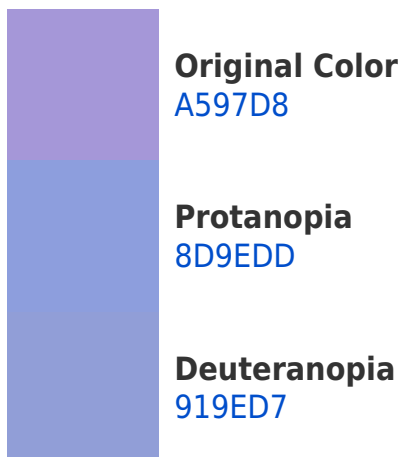


This preview shows how white text looks on a background with the Hex color A597D8.

# 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](#).

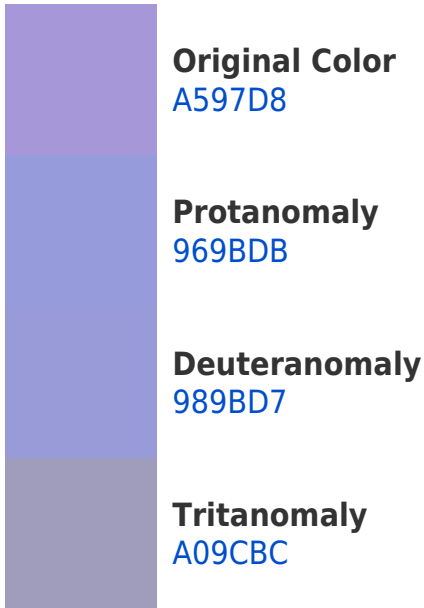
## Dichromacy



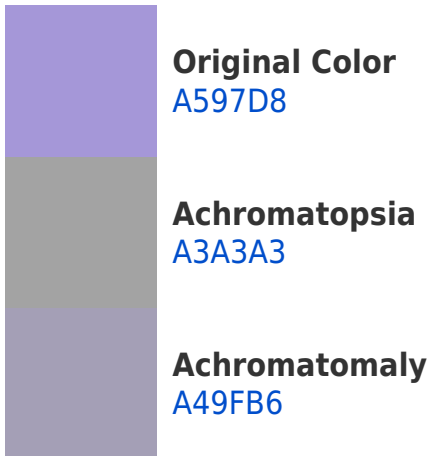


**Tritanopia**  
9D9FAC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A597D8 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 #A597D8 looks like.

```
.text, #text, p{  
    color:#A597D8  
}
```

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 #A597D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A597D8
}
```

## Border

The CSS property to change the border of an element to Hex A597D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

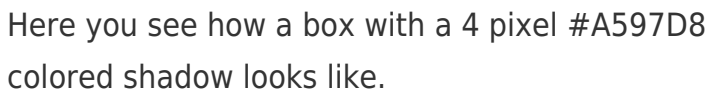
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A597D8 }
```

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

```
.border{ border-color:#A597D8 }
```

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



Here you see how a box with a 4 pixel #A597D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A597D8; -webkit-box-shadow:4px 4px  
4px 4px #A597D8; box-shadow:4px 4px 4px  
4px #A597D8 }
```

# Background

The CSS property to change the background color of an element to Hex A597D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A597D8 }
```

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

```
.background{ background-color:#A597D8 }
```

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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