

Converting Colors

Hex(A17BC9)

Have a look what the booklet for
Hex(A17BC9) contains.

Hex(A17BC9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A17BC9)

Conversions

Conversions Part 1

Format	Color
Hex	A17BC9
RGB	161, 123, 201
RGB Percent	63%, 48%, 79%
CMY	0.3686, 0.5176, 0.2118
CMYK	0.20, 0.39, 0.00, 0.21
HSL	269°, 42%, 64%
HSV	269°, 39%, 79%
XYZ	32.3235, 25.9600, 58.5655
YIQ	143.2540, -2.3900, 32.3140

Conversions

Conversions Part 2

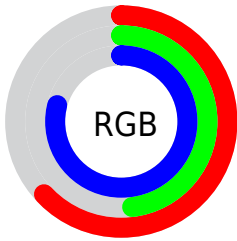
Format	Color
RYB	161, 123, 201
Decimal	10582985
CIELab	58.00, 30.04, -35.07
CIELCh	58, 46.176, 310.587
Yxy	25.9600, 0.2766, 0.2222
Android (android.graphics.Color)	4288773065 (0xFFA17BC9)
YUV	143.2540, 28.4688, 15.5632
Hunter-Lab	50.9510, 24.0769, -32.4851

Details

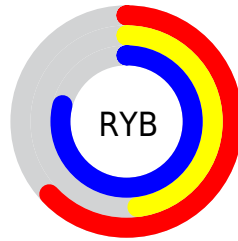
The Hex color **A17BC9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A3C97B**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D9B0FF**, and **6C4993** is the 20% darker color. If you saturate the color by 10%, you get **9767C9**, and if you desaturate by 10%, it is **AB8FC9**.

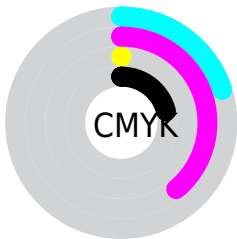
Distribution



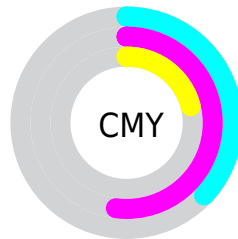
- Red (63%)
- Green (48%)
- Blue (79%)



- Red (63%)
- Yellow (48%)
- Blue (79%)



- Cyan (20%)
- Magenta (39%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (52%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17BC9 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 A17BC9 by changing the saturation by 10% instead.

 A17BC9

 A17BC9

FFFFFF

 8662AD

 D9B0FF

 6C4993

 F6CCFF

 523279

 FFE8FF

 391C5F

 200547

 090031

 00011A

 000000

 A17BC9

 A17BC9

9767C9

AB8FC9

8C53C9

B6A3C9

823FC9

C0B7C9

782BC9

CACBC9

6D17C9

D5E0C9

6302C9

DFF4C9

6200C9

E9FFC9

F3FFC9

FEFFC9

Harmonies

Analogous

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



5F8BDB



A17BC9



C86DA7

Triad

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



A17BC9



B8803E



00A099

Complementary

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



A17BC9



A3C97B

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.



269E6F



A17BC9



958E38

Square

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



A17BC9



D07159



69984B



009EBF

Rectangle

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



A17BC9



D4698C



69984B



00A08B

Sweetspot

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



A17BC9



EFE0FF



7BA3C9



766E80



000000



808080

Same Dimension

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



A17BC9



C287FF



C87BC9



5E5A63



5000A3



110024

Inverse Universe

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



C97BA3



FF87C5



7CC97B



635A5F



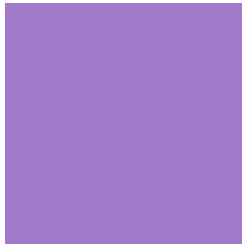
A30054



240012

Previews

White Background



This preview shows how the Hex color A17BC9 looks on a white background.

Color Contrast Check

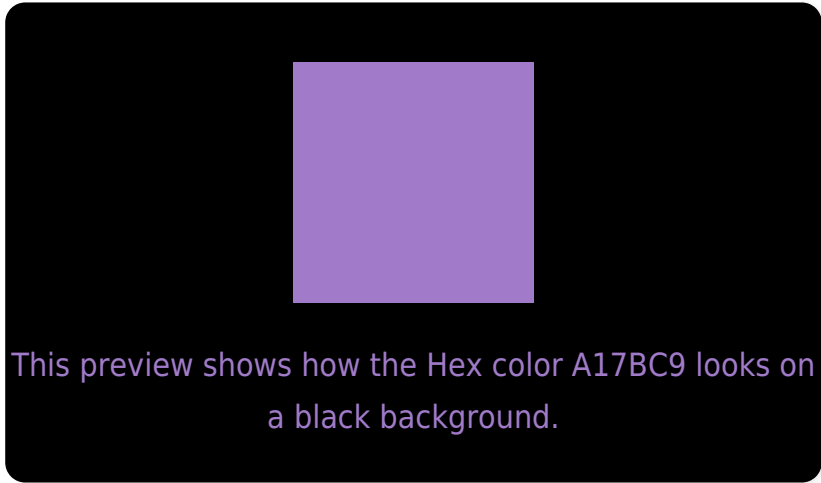
Large Text (above 18pt) WCAG AA ✓ Pass

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

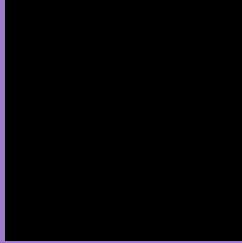
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A17BC9 Background



This preview shows how black text looks on a background with the Hex color A17BC9.

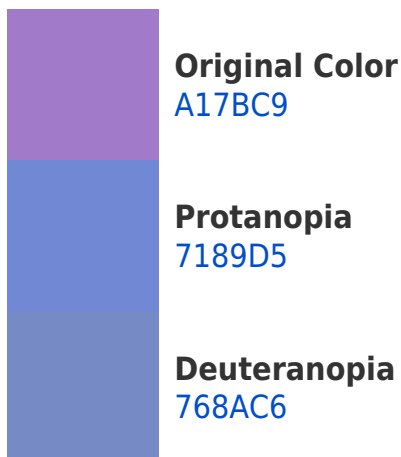


This preview shows how white text looks on a background with the Hex color A17BC9.

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](#).

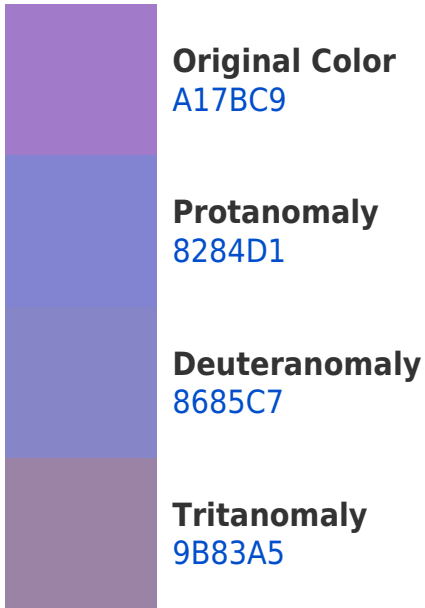
Dichromacy



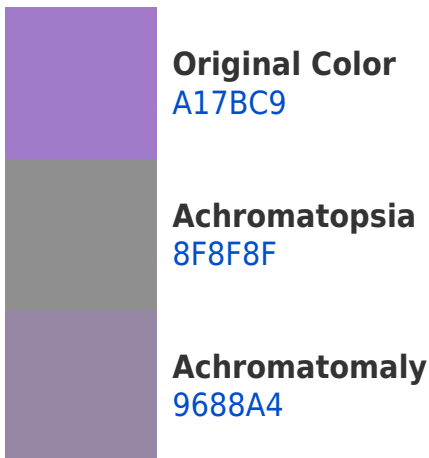


Tritanopia
988791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A17BC9 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 #A17BC9 looks like.

```
.text, #text, p{  
    color:#A17BC9  
}
```

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 #A17BC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17BC9
}
```

Border

The CSS property to change the border of an element to Hex A17BC9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

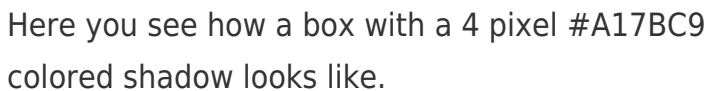
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17BC9 }
```

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

```
.border{ border-color:#A17BC9 }
```

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



Here you see how a box with a 4 pixel #A17BC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17BC9; -webkit-box-shadow:4px 4px  
4px 4px #A17BC9; box-shadow:4px 4px 4px  
4px #A17BC9 }
```

Background

The CSS property to change the background color of an element to Hex A17BC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17BC9 }
```

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

```
.background{ background-color:#A17BC9 }
```

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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