

Converting Colors

Hex(A17E9E)

Have a look what the booklet for
Hex(A17E9E) contains.

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Color

Hex(A17E9E)

Conversions

Conversions Part 1

Format	Color
Hex	A17E9E
RGB	161, 126, 158
RGB Percent	63%, 49%, 62%
CMY	0.3686, 0.5059, 0.3804
CMYK	0.00, 0.22, 0.02, 0.37
HSL	305°, 16%, 56%
HSV	305°, 22%, 63%
XYZ	28.3304, 24.9674, 35.6738
YIQ	140.1130, 10.5880, 17.3720

Conversions

Conversions Part 2

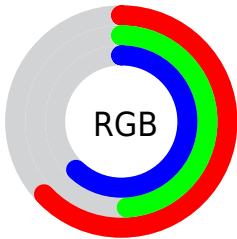
Format	Color
RYB	161, 126, 158
Decimal	10583710
CIELab	57.04, 19.15, -11.94
CIELCh	57, 22.570, 328.060
Yxy	24.9674, 0.3184, 0.2806
Android (android.graphics.Color)	4288773790 (0xFFA17E9E)
YUV	140.1130, 8.8183, 18.3179
Hunter-Lab	49.9674, 13.7624, -7.3524

Details

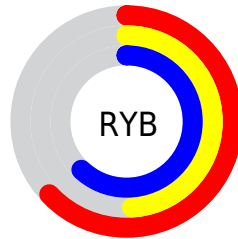
The Hex color **A17E9E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7EA181**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D8B3D5**, and **6D4D6B** is the 20% darker color. If you saturate the color by 10%, you get **A16E9D**, and if you desaturate by 10%, it is **A18E9F**.

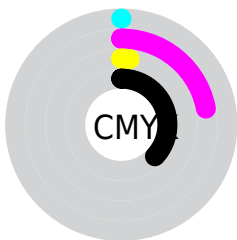
Distribution



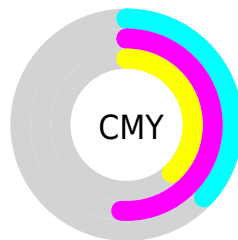
- Red (63%)
- Green (49%)
- Blue (62%)



- Red (63%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17E9E 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 A17E9E by changing the saturation by 10% instead.

 A17E9E

 A17E9E

FFFFFF

 876584

 D8B3D5

 6D4D6B

 F5CFF1

 543652

 FFEBFF

 3D203B

 260A26

 090010

 000000

 A17E9E

 A17E9E

 A16E9D

 A18E9F

 A15E9B

 A19EA1

 A14E9A

 A1AEA2

 A13E98

 A1BEA4

 A12E97

 A1CFA5

 A11D96

 A1DFA6

 A10D94

 A1EFA8

 A10093

 A1FFA9

 A1FFAA

Harmonies

Analogous

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



8A84AC



A17E9E



AE7B8B

Triad

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



A17E9E



988762



4E939B

Complementary

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



A17E9E



7EA181

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.



589487



A17E9E



848D66

Square

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



A17E9E



A88168



6D9274



5690AA

Rectangle

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



A17E9E



B17B7E



6D9274



4F9494

Sweetspot

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



A17E9E



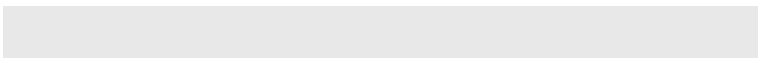
D1C2D0



817EA1



696068



E8E8E8



696969

Same Dimension

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



A17E9E



D19BCC



A17E8D



524951



910085



120010

Inverse Universe

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



A17E9E



D19BCC



7EA192



524951



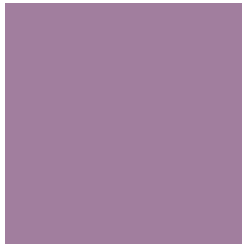
910085



120010

Previews

White Background



This preview shows how the Hex color A17E9E looks on a white background.

Color Contrast Check

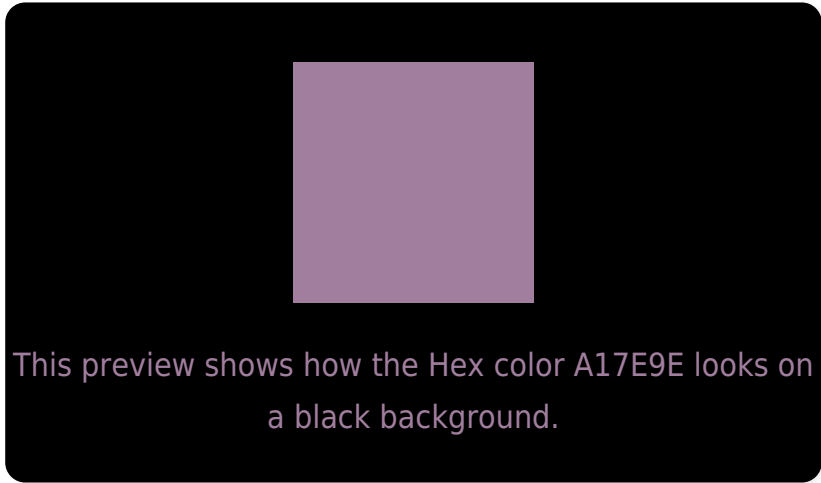
Large Text (above 18pt) WCAG AA ✓ Pass

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

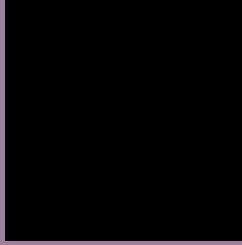
Any Text WCAG AA ✓ Pass

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 A17E9E Background



This preview shows how black text looks on a background with the Hex color A17E9E.



This preview shows how white text looks on a background with the Hex color A17E9E.

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
9E818B

Trichromacy



Original Color
A17E9E

Protanomaly
8E84A2

Deuteranomaly
94839D

Tritanomaly
9F8092

Monochromacy



Original Color
A17E9E

Achromatopsia
8C8C8C

Achromatomaly
948793

CSS Examples

Text

The CSS property to change the color of the text to Hex A17E9E 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 #A17E9E looks like.

```
.text, #text, p{  
    color:#A17E9E  
}
```

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 #A17E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17E9E
}
```

Border

The CSS property to change the border of an element to Hex A17E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

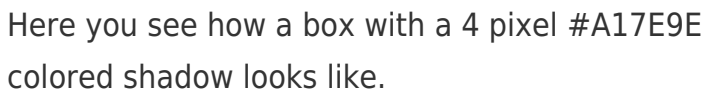
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A17E9E }
```

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

```
.border{ border-color:#A17E9E }
```

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



Here you see how a box with a 4 pixel #A17E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17E9E; -webkit-box-shadow:4px 4px  
4px 4px #A17E9E; box-shadow:4px 4px 4px  
4px #A17E9E }
```

Background

The CSS property to change the background color of an element to Hex A17E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17E9E }
```

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

```
.background{ background-color:#A17E9E }
```

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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