

Converting Colors

Hex(A17EA1)

Have a look what the booklet for
Hex(A17EA1) contains.

Hex(A17EA1)	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(A17EA1)

Conversions

Conversions Part 1

Format	Color
Hex	A17EA1
RGB	161, 126, 161
RGB Percent	63%, 49%, 63%
CMY	0.3686, 0.5059, 0.3686
CMYK	0.00, 0.22, 0.00, 0.37
HSL	300°, 16%, 56%
HSV	300°, 22%, 63%
XYZ	28.5918, 25.0720, 37.0506
YIQ	140.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

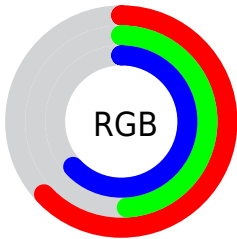
Format	Color
RYB	161, 126, 161
Decimal	10583713
CIELab	57.15, 19.74, -13.52
CIElCh	57, 23.922, 325.598
Yxy	25.0720, 0.3152, 0.2764
Android (android.graphics.Color)	4288773793 (0xFFA17EA1)
YUV	140.4550, 10.1287, 18.0180
Hunter-Lab	50.0719, 14.3003, -8.8212

Details

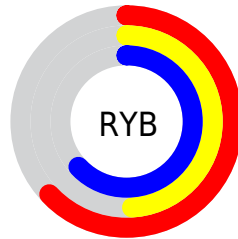
The Hex color **A17EA1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EA17E**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D8B3D8**, and **6D4D6D** is the 20% darker color. If you saturate the color by 10%, you get **A16EA1**, and if you desaturate by 10%, it is **A18EA1**.

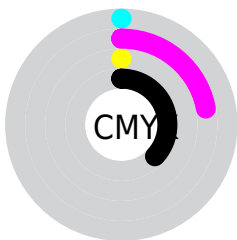
Distribution



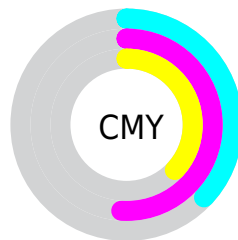
- Red (63%)
- Green (49%)
- Blue (63%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A17EA1 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 A17EA1 by changing the saturation by 10% instead.



A17EA1



A17EA1

FFFFFF



876587



D8B3D8



6D4D6D



F5CFF4



543555



FFEBFF



3D203E



260A28



0A0013



000000



A17EA1



A17EA1



A16EA1



A18EA1

 A15EA1

 A19EA1

 A14EA1

 A1AEA1

 A13EA1

 A1BEA1

 A12EA1

 A1CFA1

 A11DA1

 A1DFA1

 A10DA1

 A1EFA1

 A100A1

 A1FFA1

Harmonies

Analogous

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



8885AF



A17EA1



B07A8D

Triad

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



A17EA1



9B8760



49949A

Complementary

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



A17EA1



7EA17E

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.



579585



A17EA1



858D63

Square

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



A17EA1



AB8068



6D9271



5092AB

Rectangle

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



A17EA1



B37A7F



6D9271



4C9594

Sweetspot

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



A17EA1



D1C2D1



7E7EA1



696069



E8E8E8



696969

Same Dimension

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



A17EA1



D19BD1



A17E90



524952



910091



120012

Inverse Universe

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



A17EA1



D19BD1



7EA190



524952



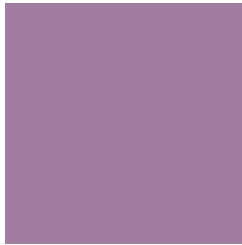
910091



120012

Previews

White Background



This preview shows how the Hex color A17EA1 looks on a white background.

Color Contrast Check

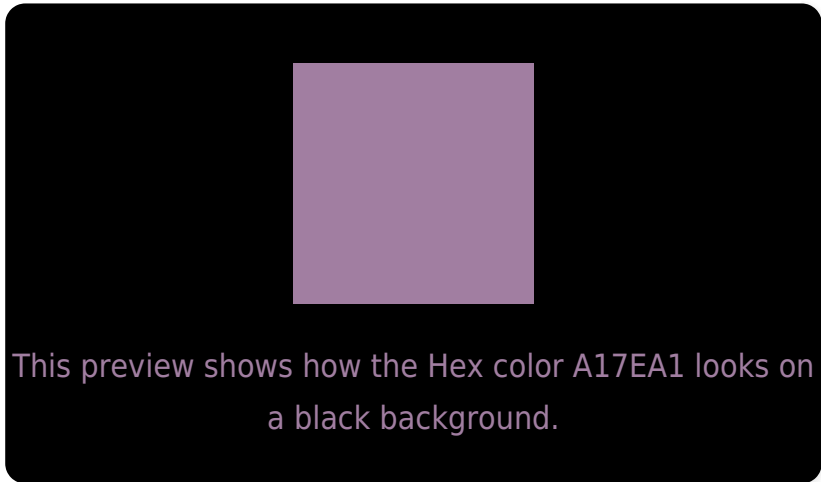
Large Text (above 18pt) WCAG AA ✓ Pass

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

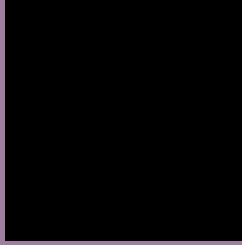
Any Text WCAG AA ✓ Pass

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 A17EA1 Background



This preview shows how black text looks on a background with the Hex color A17EA1.




This preview shows how white text looks on a background with the Hex color A17EA1.

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
9E828C

Trichromacy



Original Color
A17EA1

Protanomaly
8D84A5

Deuteranomaly
9483A0

Tritanomaly
9F8194

Monochromacy



Original Color
A17EA1

Achromatopsia
8C8C8C

Achromatomaly
948794

CSS Examples

Text

The CSS property to change the color of the text to Hex A17EA1 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 #A17EA1 looks like.

```
.text, #text, p{  
    color:#A17EA1  
}
```

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 #A17EA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17EA1  
}
```

Border

The CSS property to change the border of an element to Hex A17EA1 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  
#A17EA1 }
```

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

```
.border{ border-color:#A17EA1 }
```

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

Here you see how a box with a 4 pixel #A17EA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17EA1; -webkit-box-shadow:4px 4px  
4px 4px #A17EA1; box-shadow:4px 4px 4px  
4px #A17EA1 }
```

Background

The CSS property to change the background color of an element to Hex A17EA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17EA1 }
```

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

```
.background{ background-color:#A17EA1 }
```

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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