

Converting Colors

Hex(A17A78)

Have a look what the booklet for
Hex(A17A78) contains.

Hex(A17A78)	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(A17A78)

Conversions

Conversions Part 1

Format	Color
Hex	A17A78
RGB	161, 122, 120
RGB Percent	63%, 48%, 47%
CMY	0.3686, 0.5216, 0.5294
CMYK	0.00, 0.24, 0.25, 0.37
HSL	3°, 18%, 55%
HSV	3°, 25%, 63%
XYZ	25.0476, 22.8522, 20.8601
YIQ	133.4330, 23.8860, 7.6460

Conversions

Conversions Part 2

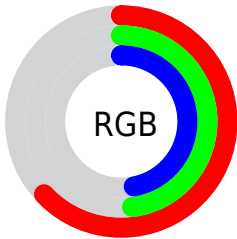
Format	Color
R_{YB}	161, 122, 120
Decimal	10582648
CIE _{Lab}	54.92, 14.87, 6.98
CIE _{LCh}	55, 16.430, 25.137
Yxy	22.8522, 0.3643, 0.3323
Android (android.graphics.Color)	4288772728 (0xFFA17A78)
YUV	133.4330, -6.6225, 24.1763
Hunter-Lab	47.8040, 9.8709, 7.5906

Details

The Hex color **A17A78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789FA1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D8AFAC**, and **6C4948** is the 20% darker color. If you saturate the color by 10%, you get **A16B68**, and if you desaturate by 10%, it is **A18988**.

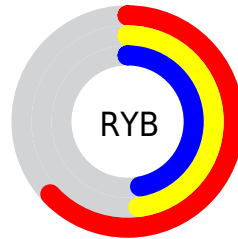
Distribution



Red (63%)

Green (48%)

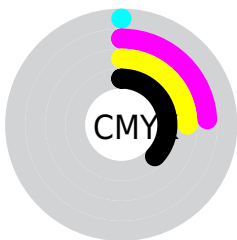
Blue (47%)



Red (63%)

Yellow (48%)

Blue (47%)

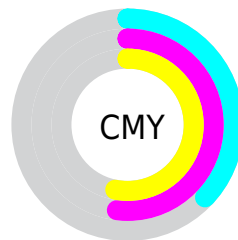


Cyan (0%)

Magenta (24%)

Yellow (25%)

Black (37%)



Cyan (37%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A17A78 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 A17A78 by changing the saturation by 10% instead.



A17A78



A17A78

FFFFFF



86615F



D8AFAC



6C4948



F5CAC8



533231



FFE6E4



3B1D1C



260602



000000



A17A78



A17A78



A16B68



A18988



A15B58



A19998

 A14C48

 A1A8A8

 A13D38

 A1B7B8

 A12D28

 A1C7C9

 A11E17

 A1D6D9

 A10F07

 A1E5E9

 A10800

 A1F5F9

 A1FFFF

Harmonies

Analogous

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



9E7A86



A17A78



9C7D6D

Triad

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



A17A78



718A73



70859F

Complementary

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



A17A78



789FA1

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.



61899A



A17A78



638C81

Square

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



A17A78



82866A



5C8B8F



83819D

Rectangle

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



A17A78



958068



5C8B8F



6A879F

Sweetspot

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



A17A78



D1C1C0



A178A0



695F5E



E8E8E8



696969

Same Dimension

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



A17A78



D19390



A18E78



524A49



910700



120100

Inverse Universe

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



789FA1



90CED1



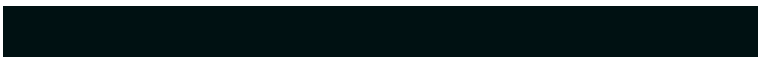
788BA1



495152



008A91



001112

Previews

White Background



This preview shows how the Hex color A17A78 looks on a white background.

Color Contrast Check

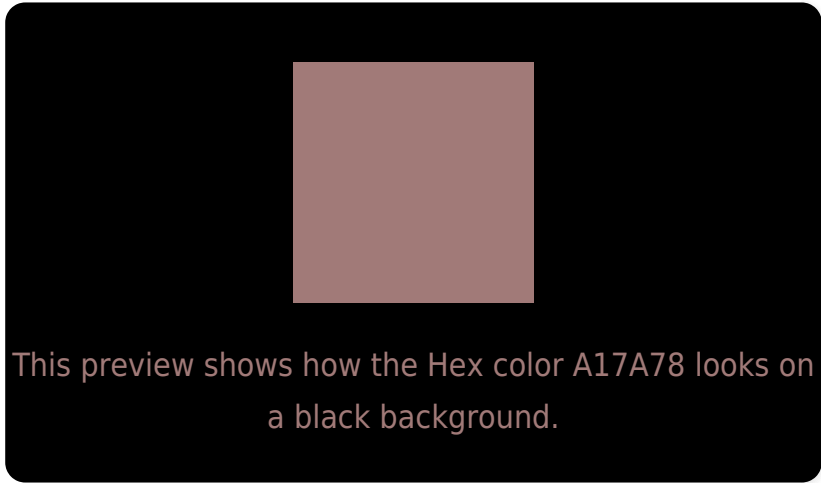
Large Text (above 18pt) WCAG AA ✓ Pass

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 A17A78 Background



This preview shows how black text looks on a background with the Hex color A17A78.

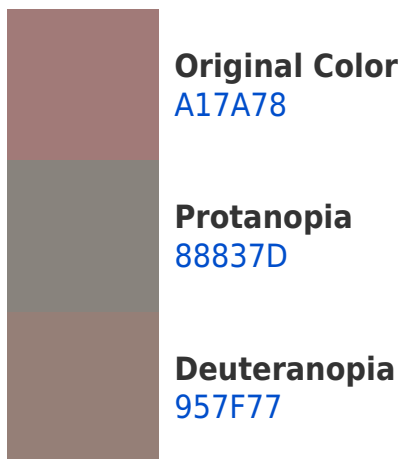


This preview shows how white text looks on a background with the Hex color A17A78.

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
A27882

Trichromacy



Original Color
A17A78

Protanomaly
91807B

Deuteranomaly
997D77

Tritanomaly
A2797E

Monochromacy



Original Color
A17A78

Achromatopsia
858585

Achromatomaly
8F8180

CSS Examples

Text

The CSS property to change the color of the text to Hex A17A78 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 #A17A78 looks like.

```
.text, #text, p{  
    color:#A17A78  
}
```

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 #A17A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A17A78  
}
```

Border

The CSS property to change the border of an element to Hex A17A78 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  
#A17A78 }
```

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

```
.border{ border-color:#A17A78 }
```

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

Here you see how a box with a 4 pixel #A17A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A17A78; -webkit-box-shadow:4px 4px  
4px 4px #A17A78; box-shadow:4px 4px 4px  
4px #A17A78 }
```

Background

The CSS property to change the background color of an element to Hex A17A78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A17A78 }
```

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

```
.background{ background-color:#A17A78 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor