

Converting Colors

Hex(A177AD)

Have a look what the booklet for
Hex(A177AD) contains.

Hex(A177AD)	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(A177AD)

Conversions

Conversions Part 1

Format	Color
Hex	A177AD
RGB	161, 119, 173
RGB Percent	63%, 47%, 68%
CMY	0.3686, 0.5333, 0.3216
CMYK	0.07, 0.31, 0.00, 0.32
HSL	287°, 25%, 57%
HSV	287°, 31%, 68%
XYZ	28.8376, 23.7878, 42.6068
YIQ	137.7140, 7.6980, 25.6980

Conversions

Conversions Part 2

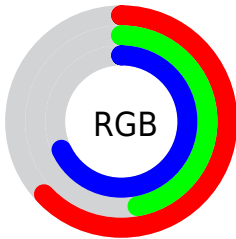
Format	Color
R _{YB}	161, 119, 173
Decimal	10581933
CIE Lab	55.87, 26.17, -22.36
CIE LCh	56, 34.426, 319.487
Yxy	23.7878, 0.3028, 0.2498
Android (android.graphics.Color)	4288772013 (0xFFA177AD)
YUV	137.7140, 17.3960, 20.4218
Hunter-Lab	48.7728, 20.1882, -17.6534

Details

The Hex color **A177AD** is a light color, and the websafe version is hex **996699**. A complement of this color would be **83AD77**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D8ACE5**, and **6D4678** is the 20% darker color. If you saturate the color by 10%, you get **9D66AD**, and if you desaturate by 10%, it is **A588AD**.

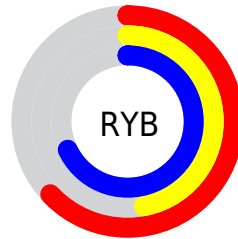
Distribution



Red (63%)

Green (47%)

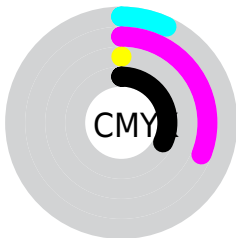
Blue (68%)



Red (63%)

Yellow (47%)

Blue (68%)

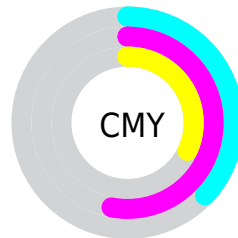


Cyan (7%)

Magenta (31%)

Yellow (0%)

Black (32%)



Cyan (37%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A177AD 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 A177AD by changing the saturation by 10% instead.

 A177AD

 A177AD

FFFFFF

 865E92

 D8ACE5

 6D4678

 F5C7FF

 542F60

 FFE3FF

 3C1848

 250231

 04001C

 000000

 A177AD

 A177AD

 9D66AD

 A588AD

9954AD

A99AAD

9543AD

ADABAD

9232AD

B0BCAD

8E20AD

B4CEAD

8A0FAD

B8DFAD

8700AD

BCF0AD

C0FFAD

C4FFAD

Harmonies

Analogous

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



7982BE



A177AD



B96F92

Triad

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



A177AD



A2804B



009699

Complementary

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



A177AD



83AD77

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.



3A957A



A177AD



868A4C

Square

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



A177AD



B7765A



63915E



0093B2

Rectangle

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



A177AD



BF6E7D



63915E



0C968F

Sweetspot

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



A177AD



DCCCE0



7784AD



6D6470



F0F0F0



707070

Same Dimension

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



A177AD



CE8DE0



AD779F



554E57



750096



120017

Inverse Universe

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



AD7783



E08DA0



77AD85



574E50



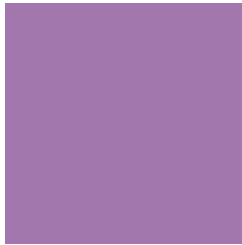
960021



170005

Previews

White Background



This preview shows how the Hex color A177AD looks on a white background.

Color Contrast Check

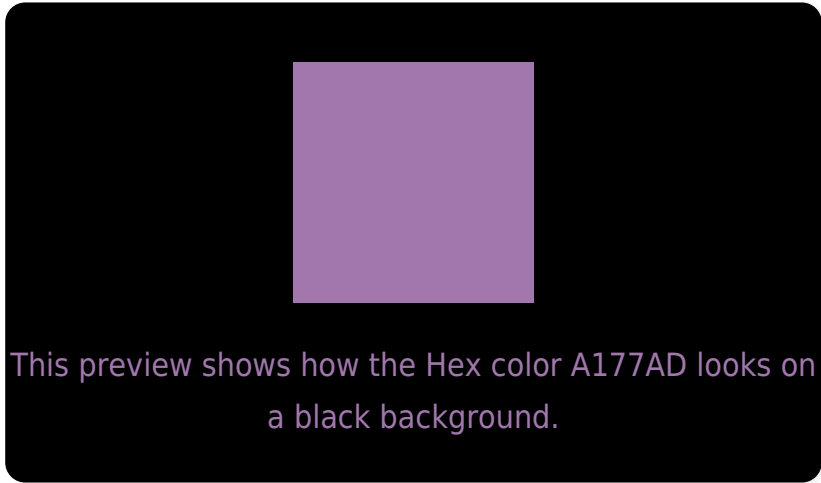
Large Text (above 18pt) WCAG AA ✓ Pass

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

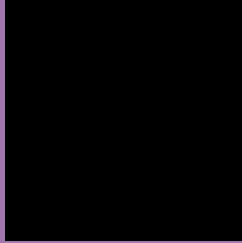
Any Text WCAG AA ✓ Pass

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 A177AD Background



This preview shows how black text looks on a background with the Hex color A177AD.

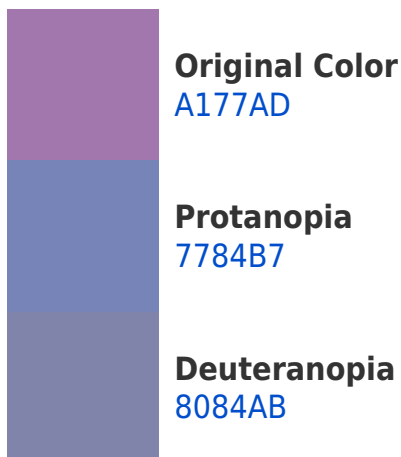


This preview shows how white text looks on a background with the Hex color A177AD.

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](#).

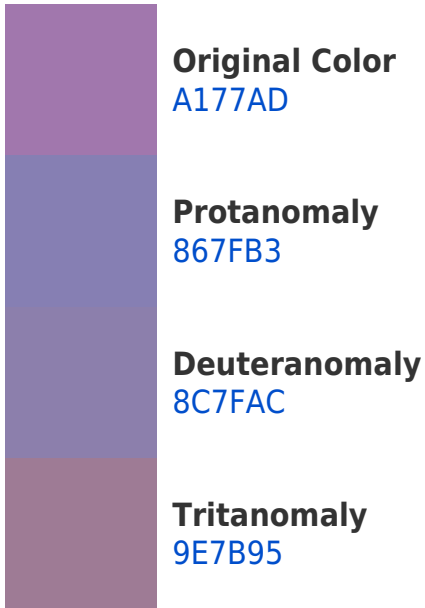
Dichromacy



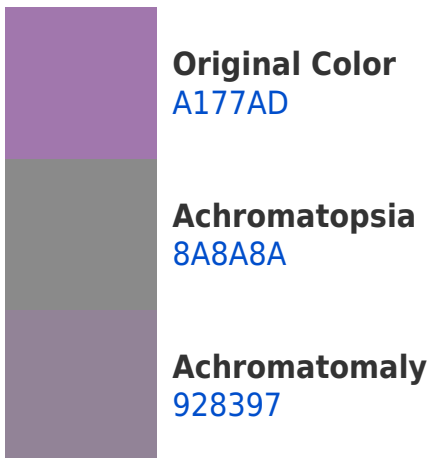


Tritanopia
9C7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A177AD 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 #A177AD looks like.

```
.text, #text, p{  
    color:#A177AD  
}
```

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 #A177AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A177AD
}
```

Border

The CSS property to change the border of an element to Hex A177AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

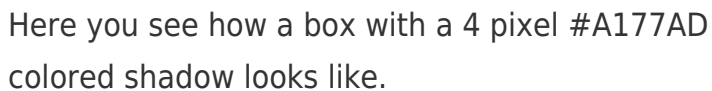
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A177AD }
```

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

```
.border{ border-color:#A177AD }
```

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



Here you see how a box with a 4 pixel #A177AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A177AD; -webkit-box-shadow:4px 4px  
4px 4px #A177AD; box-shadow:4px 4px 4px  
4px #A177AD }
```

Background

The CSS property to change the background color of an element to Hex A177AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A177AD }
```

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

```
.background{ background-color:#A177AD }
```

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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