

Converting Colors

Hex(A177A8)

Have a look what the booklet for
Hex(A177A8) contains.

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Color

Hex(A177A8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A177A8 |
| RGB | 161, 119, 168 |
| RGB Percent | 63%, 47%, 66% |
| CMY | 0.3686, 0.5333, 0.3412 |
| CMYK | 0.04, 0.29, 0.00, 0.34 |
| HSL | 291°, 22%, 56% |
| HSV | 291°, 29%, 66% |
| XYZ | 28.3627, 23.5979, 40.1058 |
| YIQ | 137.1440, 9.3030, 24.1430 |

Conversions

Conversions Part 2

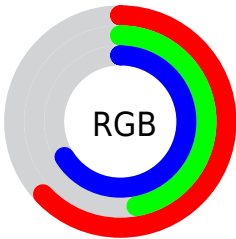
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 161, 119, 168 |
| Decimal | 10581928 |
| CIE Lab | 55.68, 25.14, -19.77 |
| CIE LCh | 56, 31.989, 321.817 |
| Yxy | 23.5979, 0.3081, 0.2563 |
| Android (android.graphics.Color) | 4288772008 (0xFFA177A8) |
| YUV | 137.1440, 15.2120, 20.9217 |
| Hunter-Lab | 48.5776, 19.2085, -14.9455 |

Details

The Hex color **A177A8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EA877**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D8ACDF**, and **6D4674** is the 20% darker color. If you saturate the color by 10%, you get **9F66A8**, and if you desaturate by 10%, it is **A388A8**.

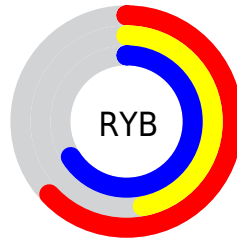
Distribution



Red (63%)

Green (47%)

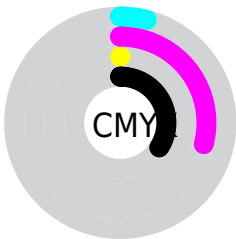
Blue (66%)



Red (63%)

Yellow (47%)

Blue (66%)

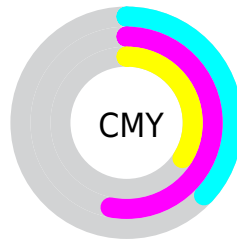


Cyan (4%)

Magenta (29%)

Yellow (0%)

Black (34%)



Cyan (37%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A177A8 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 A177A8 by changing the saturation by 10% instead.



A177A8



A177A8

FFFFFF



865E8D



D8ACDF



6D4674



F5C7FC



542F5B



FFE3FF



3C1843



25022D



030018



000000



A177A8



A177A8



9F66A8



A388A8

9C55A8

A699A8

9A45A8

A8A9A8

9734A8

ABBAA8

9523A8

ADCBA8

9312A8

AFDCA8

9001A8

B2EDA8

9000A8

B4FDA8

B7FFA8

Harmonies

Analogous

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



7D81B9



A177A8



B6708E

Triad

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



A177A8



9E814E



109499

Complementary

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



A177A8



7EA877

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.



3E947D



A177A8



838A51

Square

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



A177A8



B3785B



639062



1991B0

Rectangle

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



A177A8



BB707B



639062



219490

Sweetspot

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



A177A8



D8C8DB



777EA8



6C626E



EDEDED



6E6E6E

Same Dimension

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



A177A8



D08FDB



A87797



534C54



7F0094



110014

Inverse Universe

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



A8777E



DB8F9A



77A888



544C4D



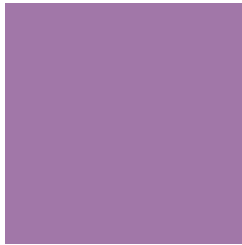
940015



140003

Previews

White Background



This preview shows how the Hex color A177A8 looks on a white background.

Color Contrast Check

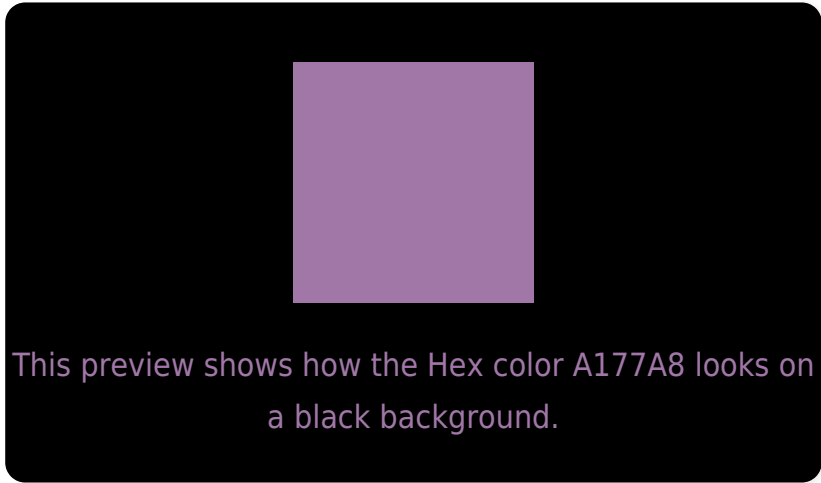
Large Text (above 18pt) WCAG AA ✓ Pass

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

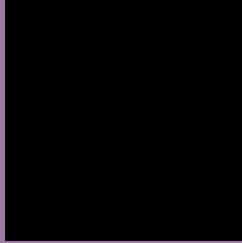
Any Text WCAG AA ✓ Pass

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 A177A8 Background



This preview shows how black text looks on a background with the Hex color A177A8.

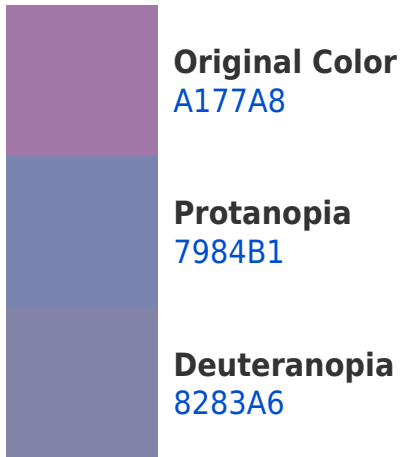


This preview shows how white text looks on a background with the Hex color A177A8.

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](#).

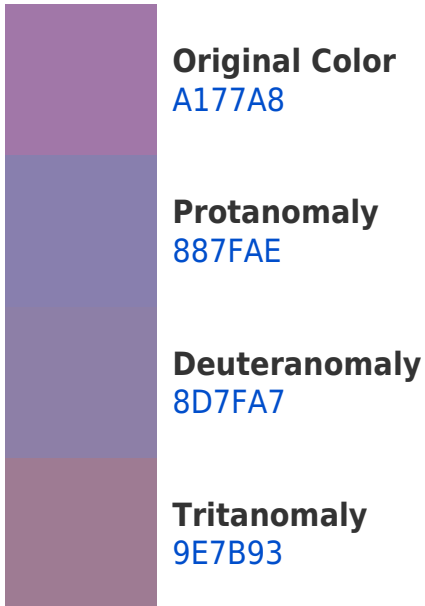
Dichromacy



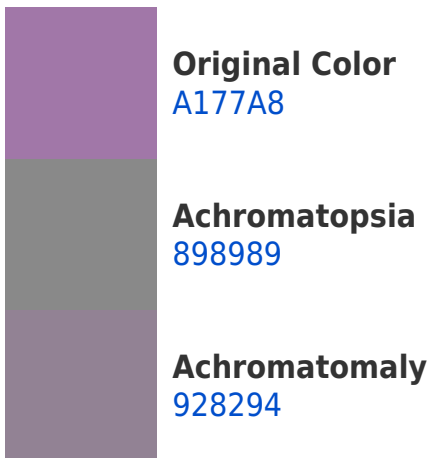


Tritanopia
9C7D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A177A8 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 #A177A8 looks like.

```
.text, #text, p{  
    color:#A177A8  
}
```

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 #A177A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A177A8
}
```

Border

The CSS property to change the border of an element to Hex A177A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

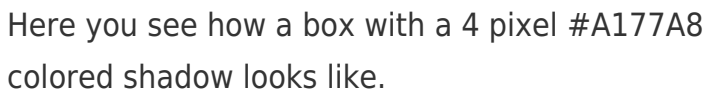
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A177A8 }
```

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

```
.border{ border-color:#A177A8 }
```

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



Here you see how a box with a 4 pixel #A177A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A177A8; -webkit-box-shadow:4px 4px  
4px 4px #A177A8; box-shadow:4px 4px 4px  
4px #A177A8 }
```

Background

The CSS property to change the background color of an element to Hex A177A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A177A8 }
```

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

```
.background{ background-color:#A177A8 }
```

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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