

Converting Colors

Hex(A174A3)

Have a look what the booklet for
Hex(A174A3) contains.

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Color

Hex(A174A3)

Conversions

Conversions Part 1

Format	Color
Hex	A174A3
RGB	161, 116, 163
RGB Percent	63%, 45%, 64%
CMY	0.3686, 0.5451, 0.3608
CMYK	0.01, 0.29, 0.00, 0.36
HSL	297°, 20%, 55%
HSV	297°, 29%, 64%
XYZ	27.5542, 22.7122, 37.5820
YIQ	134.8130, 11.7330, 24.1570

Conversions

Conversions Part 2

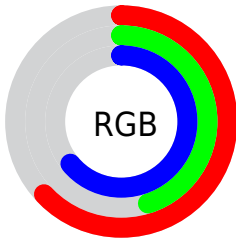
Format	Color
RYB	161, 116, 163
Decimal	10581155
CIELab	54.77, 25.85, -18.27
CIElCh	55, 31.657, 324.756
Yxy	22.7122, 0.3137, 0.2585
Android (android.graphics.Color)	4288771235 (0xFFA174A3)
YUV	134.8130, 13.8962, 22.9660
Hunter-Lab	47.6573, 19.8037, -13.3952

Details

The Hex color **A174A3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76A374**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D8A9DA**, and **6D436F** is the 20% darker color. If you saturate the color by 10%, you get **A064A3**, and if you desaturate by 10%, it is **A284A3**.

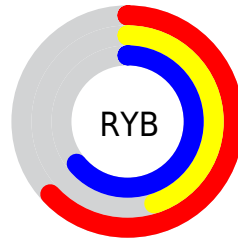
Distribution



Red (63%)

Green (45%)

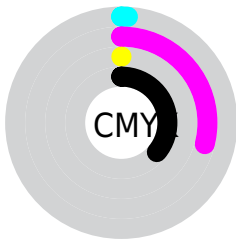
Blue (64%)



Red (63%)

Yellow (45%)

Blue (64%)

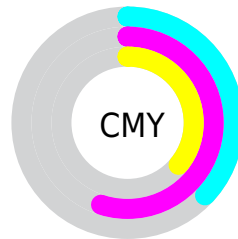


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (55%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A174A3 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 A174A3 by changing the saturation by 10% instead.

 A174A3

 A174A3

FFFFFF

 865B89

 D8A9DA

 6D436F

 F5C4F7

 542C57

 FFE0FF

 3C153F

 FFFDFF

 260029

 000014

 000000

 A174A3

 A174A3

 A064A3

 A284A3

 A053A3

 A295A3

 9F43A3

 A3A5A3

 9E33A3

 A4B5A3

 9E23A3

 A4C6A3

 9D12A3

 A5D6A3

 9C02A3

 A6E6A3

 9C00A3

 A7F6A3

 A7FFA3

Harmonies

Analogous

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



7F7EB5



A174A3



B46E89

Triad

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



A174A3



99804C



099199

Complementary

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



A174A3



76A374

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.



39917D



A174A3



7E8850

Square

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



A174A3



AE7657



5E8E63



1E8EAF

Rectangle

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



A174A3



B96E76



5E8E63



1B9290

Sweetspot

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



A174A3



D3C1D4



7476A3



6B5F6B



EBEBEB



6B6B6B

Same Dimension

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



A174A3



D08AD4



A3748E



514952



8B0091



110012

Inverse Universe

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



A37476



D48A8D



74A389



52494A



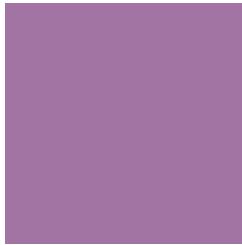
910006



120001

Previews

White Background



This preview shows how the Hex color A174A3 looks on a white background.

Color Contrast Check

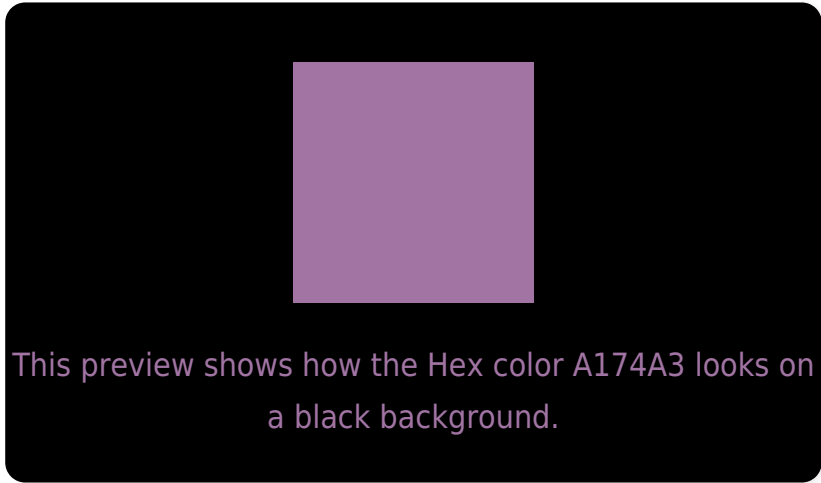
Large Text (above 18pt) WCAG AA ✓ Pass

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

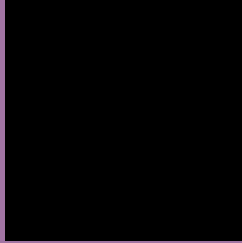
Any Text WCAG AA ✓ Pass

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 A174A3 Background



This preview shows how black text looks on a background with the Hex color A174A3.

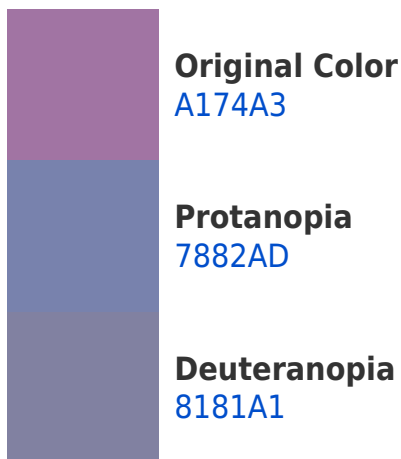



This preview shows how white text looks on a background with the Hex color A174A3.

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](#).

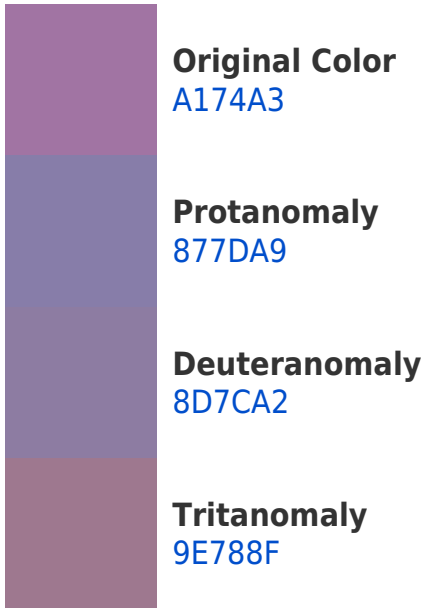
Dichromacy



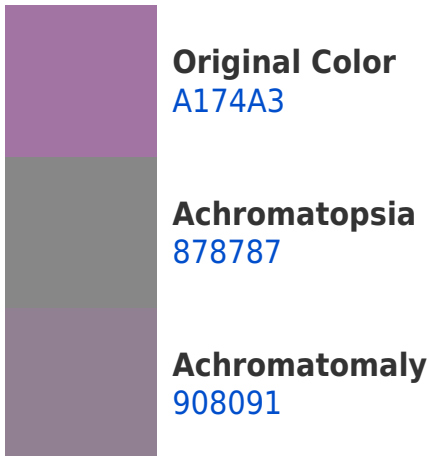


Tritanopia
9D7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A174A3 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 #A174A3 looks like.

```
.text, #text, p{  
    color:#A174A3  
}
```

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 #A174A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A174A3
}
```

Border

The CSS property to change the border of an element to Hex A174A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

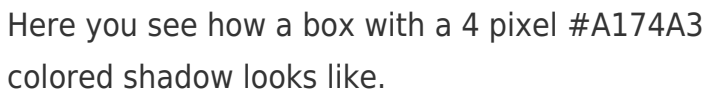
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A174A3 }
```

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

```
.border{ border-color:#A174A3 }
```

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



Here you see how a box with a 4 pixel #A174A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A174A3; -webkit-box-shadow:4px 4px  
4px 4px #A174A3; box-shadow:4px 4px 4px  
4px #A174A3 }
```

Background

The CSS property to change the background color of an element to Hex A174A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A174A3 }
```

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

```
.background{ background-color:#A174A3 }
```

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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