

Converting Colors

Hex(A170A1)

Have a look what the booklet for
Hex(A170A1) contains.

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Color

Hex(A170A1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A170A1 |
| RGB | 161, 112, 161 |
| RGB Percent | 63%, 44%, 63% |
| CMY | 0.3686, 0.5608, 0.3686 |
| CMYK | 0.00, 0.30, 0.00, 0.37 |
| HSL | 300°, 21%, 54% |
| HSV | 300°, 30%, 63% |
| XYZ | 26.9251, 21.7386, 36.4951 |
| YIQ | 132.2370, 13.4750, 25.6270 |

Conversions

Conversions Part 2

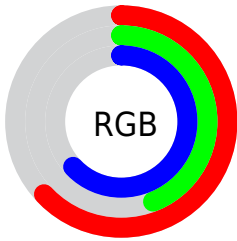
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 161, 112, 161 |
| Decimal | 10580129 |
| CIELab | 53.75, 27.74, -18.67 |
| CIELCh | 54, 33.438, 326.056 |
| Yxy | 21.7386, 0.3162, 0.2553 |
| Android (android.graphics.Color) | 4288770209 (0xFFA170A1) |
| YUV | 132.2370, 14.1802, 25.2252 |
| Hunter-Lab | 46.6247, 21.4882, -13.7715 |

Details

The Hex color **A170A1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **70A170**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D8A4D8**, and **6C3F6D** is the 20% darker color. If you saturate the color by 10%, you get **A160A1**, and if you desaturate by 10%, it is **A180A1**.

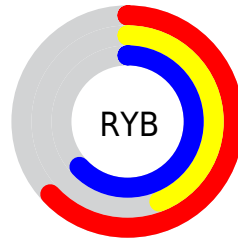
Distribution



Red (63%)

Green (44%)

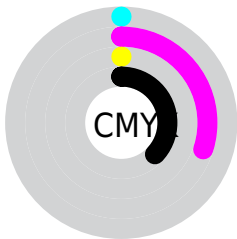
Blue (63%)



Red (63%)

Yellow (44%)

Blue (63%)

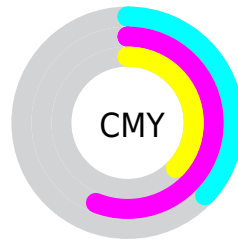


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (56%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A170A1 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 A170A1 by changing the saturation by 10% instead.

 A170A1

 A170A1

FFFFFF

 865787

 D8A4D8

 6C3F6D

 F5C0F4

 532855

 FFDCFF

 3B113E

 FFF8FF

 260028

 000012

 000000

 A170A1

 A170A1

 A160A1

 A180A1

 A150A1

 A190A1

 A140A1

 A1A0A1

 A130A1

 A1B0A1

 A11FA1

 A1C1A1

 A10FA1

 A1D1A1

 A100A1

 A1E1A1

 A1F1A1

 A1FFA1

Harmonies

Analogous

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



7E7AB4



A170A1



B46A85

Triad

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



A170A1



967D46



008F99

Complementary

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



A170A1



70A170

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.



2C8F7C



A170A1



79864B

Square

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



A170A1



AC7352



578C5F



008CB0

Rectangle

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



A170A1



B86A72



578C5F



00908F

Sweetspot

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



A170A1



D1BED1



7070A1



695D69



E8E8E8



696969

Same Dimension

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



A170A1



D184D1



A17089



524952



910091



120012

Inverse Universe

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



A170A1



D184D1



70A189



524952



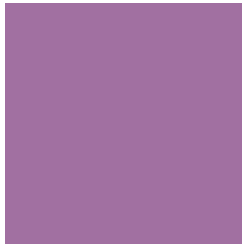
910091



120012

Previews

White Background



This preview shows how the Hex color A170A1 looks on a white background.

Color Contrast Check

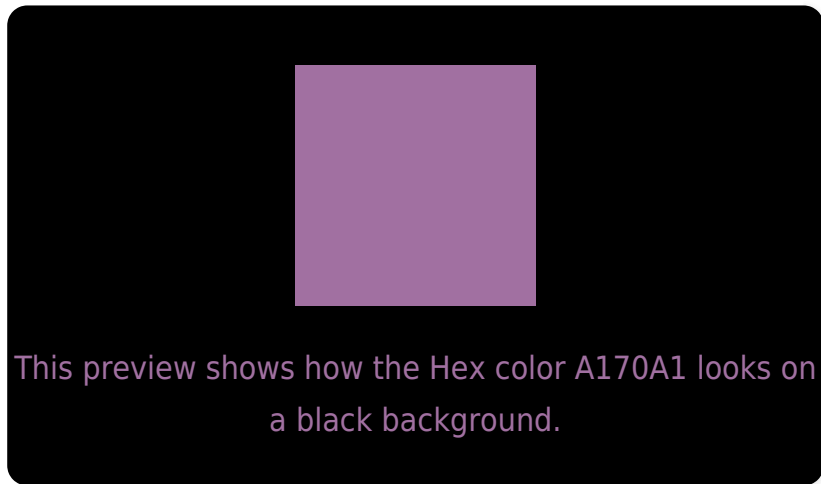
Large Text (above 18pt) WCAG AA ✓ Pass

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

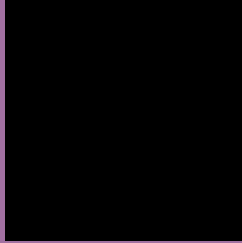
Any Text WCAG AA ✓ Pass

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 A170A1 Background



This preview shows how black text looks on a background with the Hex color A170A1.

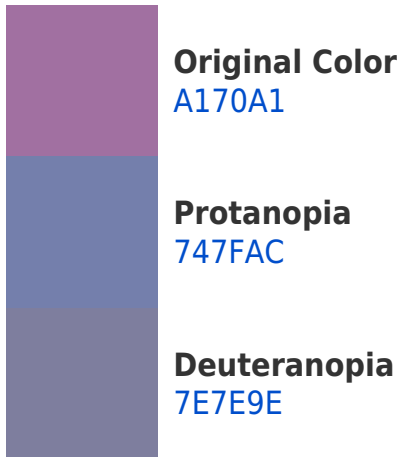


This preview shows how white text looks on a background with the Hex color A170A1.

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](#).

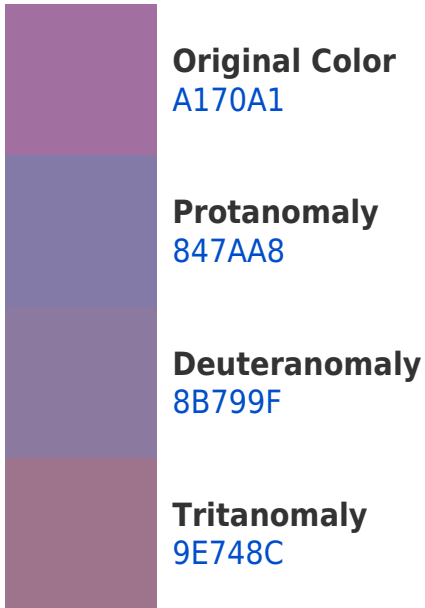
Dichromacy





Tritanopia
9C7680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A170A1 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 #A170A1 looks like.

```
.text, #text, p{  
    color:#A170A1  
}
```

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 #A170A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A170A1
}
```

Border

The CSS property to change the border of an element to Hex A170A1 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
#A170A1 }
```

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

```
.border{ border-color:#A170A1 }
```

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

Here you see how a box with a 4 pixel #A170A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A170A1; -webkit-box-shadow:4px 4px  
4px 4px #A170A1; box-shadow:4px 4px 4px  
4px #A170A1 }
```

Background

The CSS property to change the background color of an element to Hex A170A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A170A1 }
```

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

```
.background{ background-color:#A170A1 }
```

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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