

Converting Colors

Hex(A180BA)

Have a look what the booklet for
Hex(A180BA) contains.

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Color

Hex(A180BA)

Conversions

Conversions Part 1

Format	Color
Hex	A180BA
RGB	161, 128, 186
RGB Percent	63%, 50%, 73%
CMY	0.3686, 0.4980, 0.2706
CMYK	0.13, 0.31, 0.00, 0.27
HSL	274°, 30%, 62%
HSV	274°, 31%, 73%
XYZ	31.2800, 26.5606, 49.9324
YIQ	144.4790, 1.0500, 25.0340

Conversions

Conversions Part 2

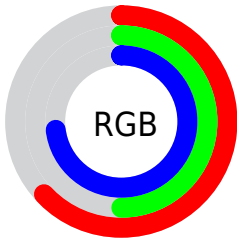
Format	Color
RYB	161, 128, 186
Decimal	10584250
CIELab	58.57, 23.80, -25.67
CIElCh	59, 35.008, 312.841
Yxy	26.5606, 0.2902, 0.2464
Android (android.graphics.Color)	4288774330 (0xFFA180BA)
YUV	144.4790, 20.4699, 14.4889
Hunter-Lab	51.5370, 18.1498, -21.3682

Details

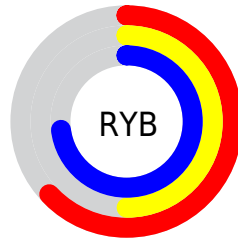
The Hex color **A180BA** is a light color, and the websafe version is hex **996699**. A complement of this color would be **99BA80**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D8B5F2**, and **6D4E85** is the 20% darker color. If you saturate the color by 10%, you get **996DBA**, and if you desaturate by 10%, it is **A993BA**.

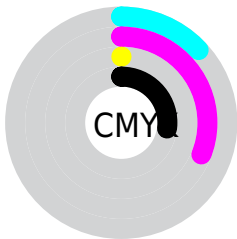
Distribution



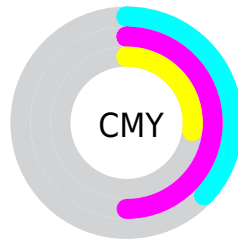
- Red (63%)
- Green (50%)
- Blue (73%)



- Red (63%)
- Yellow (50%)
- Blue (73%)



- Cyan (13%)
- Magenta (31%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A180BA 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 A180BA by changing the saturation by 10% instead.

 A180BA

 A180BA

FFFFFF

 86679F

 D8B5F2

 6D4E85

 F5D1FF

 54376B

 FFEDFF

 3B2153

 240C3B

 100026

 00010E

 000000

 A180BA

 A180BA

996DBA

A993BA

915BBA

B1A5BA

8948BA

B9B8BA

8136BA

C1CABA

7923BA

C9DDBA

7110BA

D1F0BA

6A00BA

D9FFBA

E1FFBA

E9FFBA

Harmonies

Analogous

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



758BC8



A180BA



BD77A0

Triad

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



A180BA



B08552



0D9D99

Complementary

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



A180BA



99BA80

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.



4A9C7A



A180BA



948F50

Square

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



A180BA



C37B65



72975F



009BB6

Rectangle

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



A180BA



C7758B



72975F



279D8F

Sweetspot

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



A180BA



E9DCF2



8099BA



756D7A



FAFAFA



7A7A7A

Same Dimension

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



A180BA



CC99F2



BA80B6



58535C



59009C



10001C

Inverse Universe

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



BA8099



F299BF



80BA84



5C5357



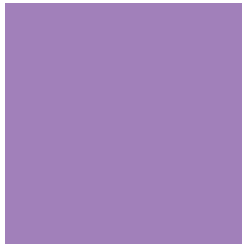
9C0043



1C000C

Previews

White Background



This preview shows how the Hex color A180BA looks on a white background.

Color Contrast Check

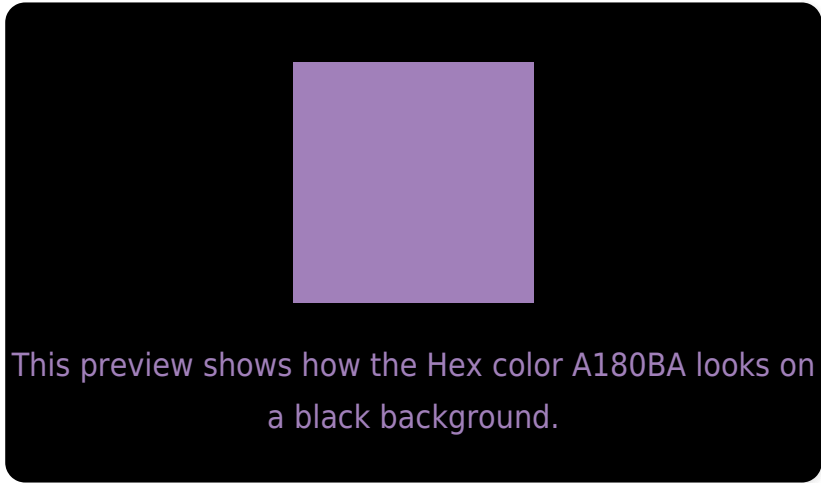
Large Text (above 18pt) WCAG AA ✓ Pass

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

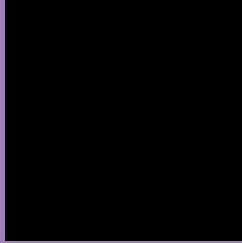
Any Text WCAG AA ✓ Pass

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 A180BA Background



This preview shows how black text looks on a background with the Hex color A180BA.

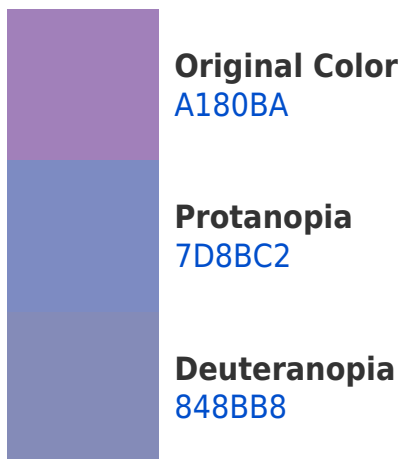


This preview shows how white text looks on a background with the Hex color A180BA.

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](#).

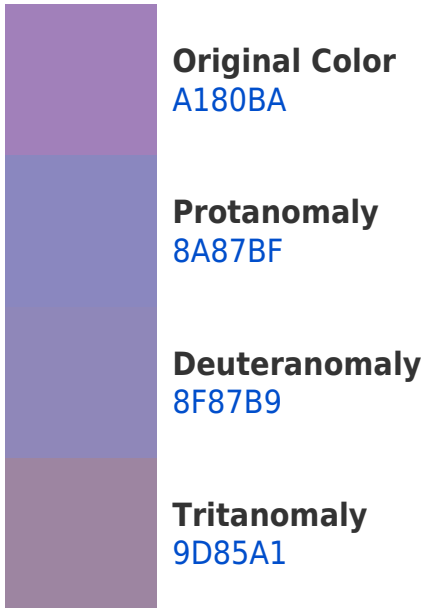
Dichromacy



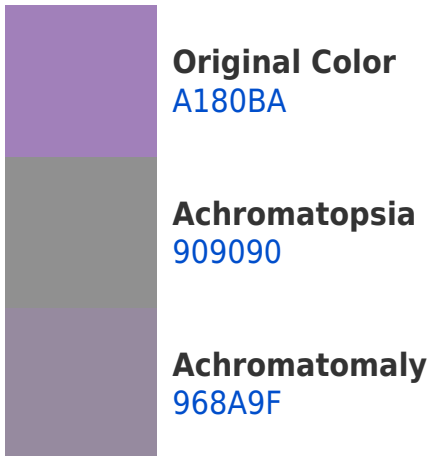


Tritanopia
9B8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A180BA 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 #A180BA looks like.

```
.text, #text, p{  
    color:#A180BA  
}
```

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 #A180BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A180BA
}
```

Border

The CSS property to change the border of an element to Hex A180BA 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
#A180BA }
```

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

```
.border{ border-color:#A180BA }
```

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

Here you see how a box with a 4 pixel #A180BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A180BA; -webkit-box-shadow:4px 4px  
4px 4px #A180BA; box-shadow:4px 4px 4px  
4px #A180BA }
```

Background

The CSS property to change the background color of an element to Hex A180BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A180BA }
```

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

```
.background{ background-color:#A180BA }
```

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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