

Converting Colors

Hex(A179B8)

Have a look what the booklet for
Hex(A179B8) contains.

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Color

Hex(A179B8)

Conversions

Conversions Part 1

Format	Color
Hex	A179B8
RGB	161, 121, 184
RGB Percent	63%, 47%, 72%
CMY	0.3686, 0.5255, 0.2784
CMYK	0.13, 0.34, 0.00, 0.28
HSL	278°, 31%, 60%
HSV	278°, 34%, 72%
XYZ	30.1870, 24.7125, 48.5264
YIQ	140.1420, 3.6170, 28.0730

Conversions

Conversions Part 2

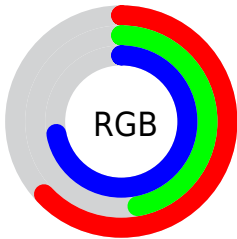
Format	Color
R _Y B	161, 121, 184
Decimal	10582456
CIE Lab	56.79, 27.37, -27.26
CIE LCh	57, 38.631, 315.114
Yxy	24.7125, 0.2919, 0.2389
Android (android.graphics.Color)	4288772536 (0xFFFA179B8)
YUV	140.1420, 21.6220, 18.2925
Hunter-Lab	49.7117, 21.3974, -23.0781

Details

The Hex color **A179B8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **90B879**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D9AEF0**, and **6C4883** is the 20% darker color. If you saturate the color by 10%, you get **9A67B8**, and if you desaturate by 10%, it is **A88BB8**.

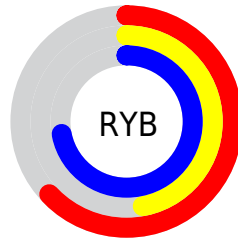
Distribution



Red (63%)

Green (47%)

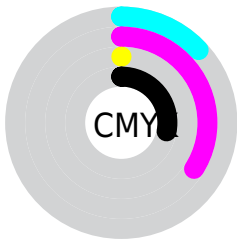
Blue (72%)



Red (63%)

Yellow (47%)

Blue (72%)

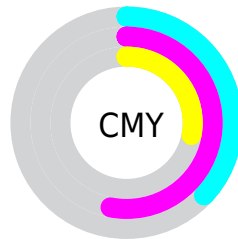


Cyan (13%)

Magenta (34%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A179B8 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 A179B8 by changing the saturation by 10% instead.

 A179B8

 A179B8

FFFFFF

 86609D

 D9AEF0

 6C4883

 F5C9FF

 533069

 FFE6FF

 3B1A51

 24043A

 080024

 00000B

 000000

 A179B8

 A179B8

 9A67B8

 A88BB8

 9454B8

 AE9EB8

 8D42B8

 B5B0B8

 862FB8

 BCC3B8

 7F1DB8

 C3D5B8

 790BB8

 C9E7B8

 7500B8

 D0FAB8

 D7FFB8

 DDFFB8

Harmonies

Analogous

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



7186C9



A179B8



BF6F9A

Triad

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



A179B8



AB8047



009A99

Complementary

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



A179B8



90B879

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.



359976



A179B8



8C8C45

Square

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



A179B8



C1755A



679457



0097B7

Rectangle

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



A179B8



C76D84



679457



009A8D

Sweetspot

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



A179B8



E7D8F0



7990B8



736978



F7F7F7



787878

Same Dimension

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



A179B8



CC8DF0



B879B0



58535C



63009C



12001C

Inverse Universe

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



B87990



F08DB1



79B881



5C5356



9C0039



1C000A

Previews

White Background



This preview shows how the Hex color A179B8 looks on a white background.

Color Contrast Check

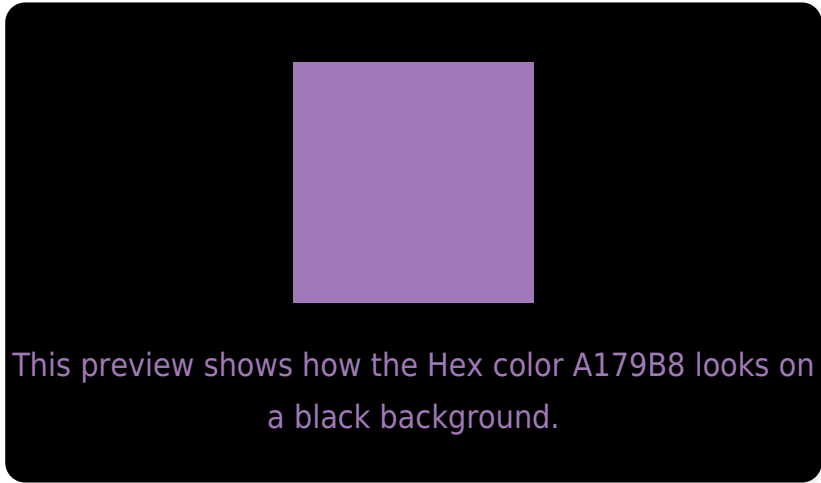
Large Text (above 18pt) WCAG AA ✓ Pass

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 A179B8 Background



This preview shows how black text looks on a background with the Hex color A179B8.



This preview shows how white text looks on a background with the Hex color A179B8.

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](#).

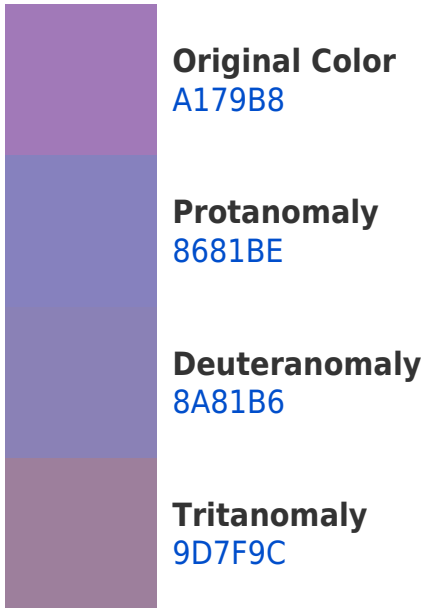
Dichromacy





Tritanopia
9A828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A179B8 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 #A179B8 looks like.

```
.text, #text, p{  
    color:#A179B8  
}
```

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 #A179B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A179B8  
}
```

Border

The CSS property to change the border of an element to Hex A179B8 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  
#A179B8 }
```

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

```
.border{ border-color:#A179B8 }
```

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

Here you see how a box with a 4 pixel #A179B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A179B8; -webkit-box-shadow:4px 4px  
4px 4px #A179B8; box-shadow:4px 4px 4px  
4px #A179B8 }
```

Background

The CSS property to change the background color of an element to Hex A179B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A179B8 }
```

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

```
.background{ background-color:#A179B8 }
```

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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