

Converting Colors

Hex(A196CD)

Have a look what the booklet for
Hex(A196CD) contains.

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Color

Hex(A196CD)

Conversions

Conversions Part 1

Format	Color
Hex	A196CD
RGB	161, 150, 205
RGB Percent	63%, 59%, 80%
CMY	0.3686, 0.4118, 0.1961
CMYK	0.21, 0.27, 0.00, 0.20
HSL	252°, 35%, 70%
HSV	252°, 27%, 80%
XYZ	36.6237, 33.7975, 62.3509
YIQ	159.5590, -11.0990, 19.4370

Conversions

Conversions Part 2

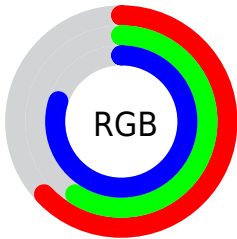
Format	Color
R_{YB}	161, 150, 205
Decimal	10589901
CIE _{Lab}	64.80, 15.56, -26.77
CIE _{LCh}	65, 30.962, 300.165
Yxy	33.7975, 0.2758, 0.2546
Android (android.graphics.Color)	4288779981 (0xFFA196CD)
YUV	159.5590, 22.4024, 1.2638
Hunter-Lab	58.1356, 10.7123, -22.8940

Details

The Hex color **A196CD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2CD96**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D8CCFF**, and **6C6397** is the 20% darker color. If you saturate the color by 10%, you get **9182CD**, and if you desaturate by 10%, it is **B1ABCD**.

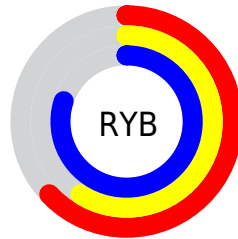
Distribution



Red (63%)

Green (59%)

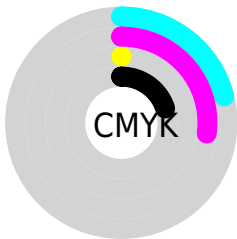
Blue (80%)



Red (63%)

Yellow (59%)

Blue (80%)

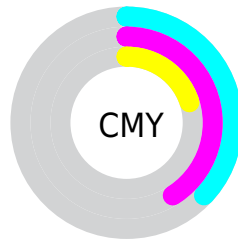


Cyan (21%)

Magenta (27%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (41%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A196CD 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 A196CD by changing the saturation by 10% instead.

 A196CD

 A196CD

FFFFFF

 867CB1

 D8CCFF

 6C6397

 F5E8FF

 534B7D

 3B3563

 231F4B

 0D0934

 00021F

 000001

 000000

 A196CD

 A196CD

 9182CD

 B1ABCD

 806DCD

 C2BFCD

 7059CD

 D2D4CD

 5F44CD

 E3E8CD

 4F30CD

 F3FD CD

 3F1BCD

 FFFF CD

 2E07CD

 2900CD

Harmonies

Analogous

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



78A0D4



A196CD



C08DB9

Triad

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



A196CD



C7926E



52AC9C

Complementary

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



A196CD



C2CD96

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.



72AA81



A196CD



B09C66

Square

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



A196CD



D38A83



93A46D



3DACB8

Rectangle

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



A196CD



CE89A8



93A46D



5CAC93

Sweetspot

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



A196CD



EFE8FF



96C2CD



757380



000000



808080

Same Dimension

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



A196CD



BEADFF



BD96CD



5E5C66



2100A6



080026

Inverse Universe

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



CD96C2



FFADEF



A7CD96



665C64



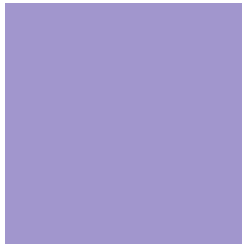
A60085



26001F

Previews

White Background



This preview shows how the Hex color A196CD looks on a white background.

Color Contrast Check

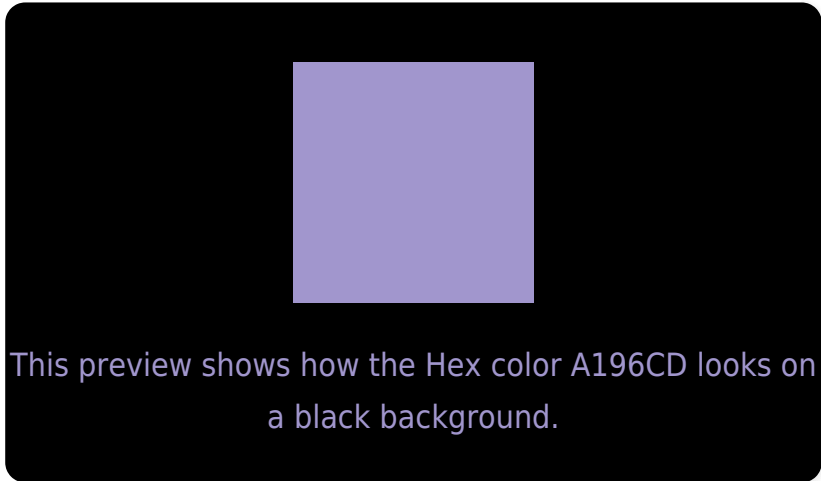
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A196CD Background



This preview shows how black text looks on a background with the Hex color A196CD.

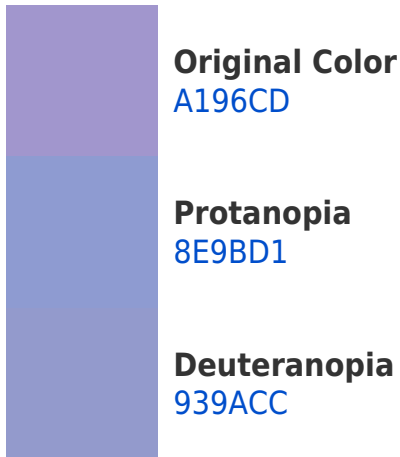


This preview shows how white text looks on a background with the Hex color A196CD.

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](#).

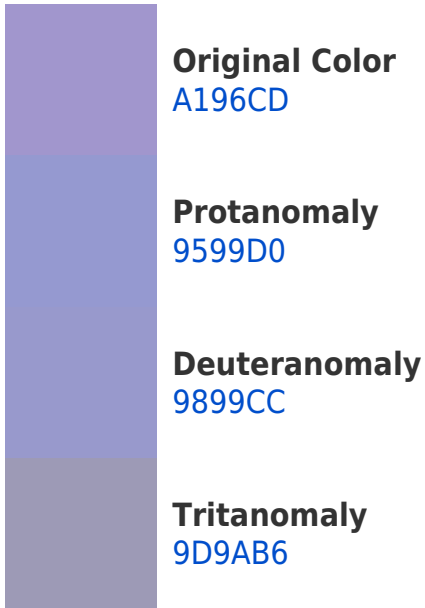
Dichromacy



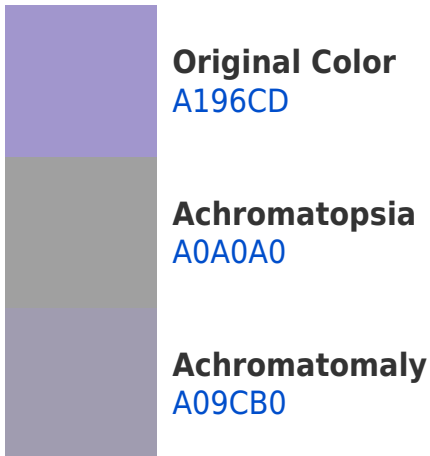


Tritanopia
9A9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A196CD 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 #A196CD looks like.

```
.text, #text, p{  
    color:#A196CD  
}
```

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 #A196CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A196CD
}
```

Border

The CSS property to change the border of an element to Hex A196CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

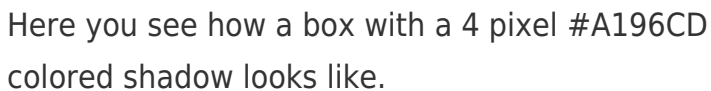
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A196CD }
```

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

```
.border{ border-color:#A196CD }
```

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



Here you see how a box with a 4 pixel #A196CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A196CD; -webkit-box-shadow:4px 4px  
4px 4px #A196CD; box-shadow:4px 4px 4px  
4px #A196CD }
```

Background

The CSS property to change the background color of an element to Hex A196CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A196CD }
```

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

```
.background{ background-color:#A196CD }
```

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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