

Converting Colors

Hex(A183C6)

Have a look what the booklet for
Hex(A183C6) contains.

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Color

Hex(A183C6)

Conversions

Conversions Part 1

Format	Color
Hex	A183C6
RGB	161, 131, 198
RGB Percent	63%, 51%, 78%
CMY	0.3686, 0.4863, 0.2235
CMYK	0.19, 0.34, 0.00, 0.22
HSL	267°, 37%, 65%
HSV	267°, 34%, 78%
XYZ	33.0073, 27.8869, 57.0691
YIQ	147.6080, -3.6270, 27.1970

Conversions

Conversions Part 2

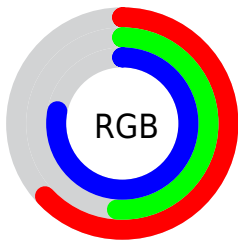
Format	Color
RYB	161, 131, 198
Decimal	10585030
CIELab	59.79, 24.78, -30.59
CIELCh	60, 39.367, 309.014
Yxy	27.8869, 0.2798, 0.2364
Android (android.graphics.Color)	4288775110 (0xFFA183C6)
YUV	147.6080, 24.8433, 11.7448
Hunter-Lab	52.8080, 19.1561, -27.1085

Details

The Hex color **A183C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8C683**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D9B8FF**, and **6C5190** is the 20% darker color. If you saturate the color by 10%, you get **966FC6**, and if you desaturate by 10%, it is **AC97C6**.

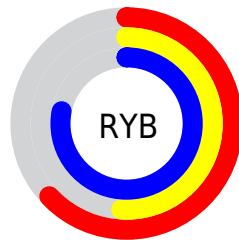
Distribution



Red (63%)

Green (51%)

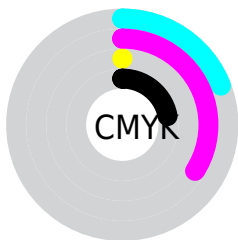
Blue (78%)



Red (63%)

Yellow (51%)

Blue (78%)

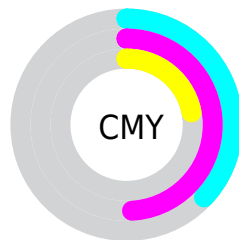


Cyan (19%)

Magenta (34%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (49%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A183C6 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 A183C6 by changing the saturation by 10% instead.

 A183C6

 A183C6

FFFFFF

 866AAB

 D9B8FF

 6C5190

 F5D4FF

 533A76

 FFF0FF

 3A245D

 220E45

 11002F

 000119

 000000

 A183C6

 A183C6

966FC6

AC97C6

8B5BC6

B7ABC6

8048C6

C2BEC6

7534C6

CDD2C6

6A20C6

D8E6C6

5F0CC6

E3FAC6

5900C6

EEFFC6

F8FFC6

FFFFC6

Harmonies

Analogous

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



6C90D4



A183C6



C378AA

Triad

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



A183C6



BA854F



00A29A

Complementary

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



A183C6



A8C683

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.



48A076



A183C6



9B914A

Square

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



A183C6



CE7A66



769B59



00A0BB

Rectangle

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



A183C6



CF7493



769B59



13A28E

Sweetspot

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



A183C6



F1E6FF



83A9C6



777080



000000



808080

Same Dimension

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



A183C6



C596FF



C283C6



5E5A63



4900A3



100024

Inverse Universe

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



C683A8



FF96D0



87C683



635A5F



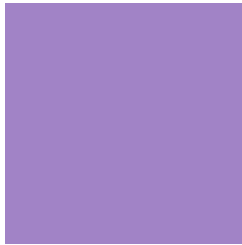
A3005A



240014

Previews

White Background



This preview shows how the Hex color A183C6 looks on a white background.

Color Contrast Check

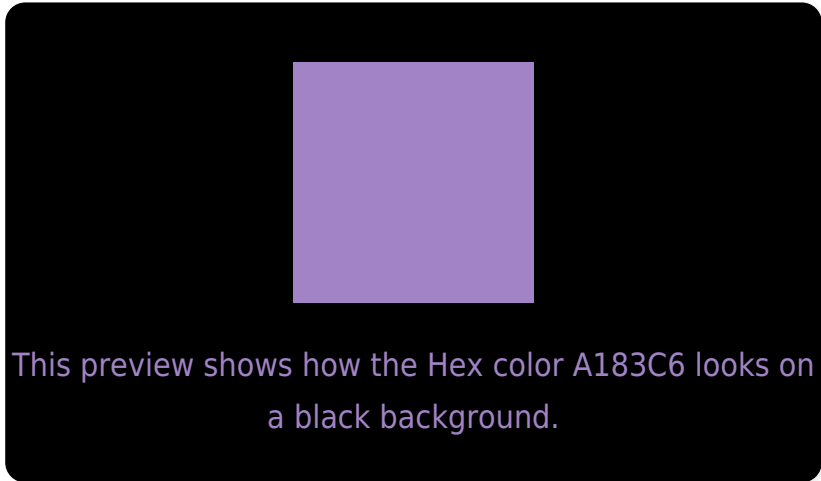
Large Text (above 18pt) WCAG AA ✓ Pass

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

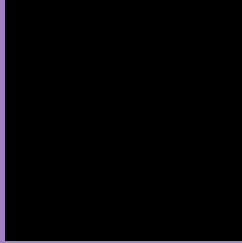
Any Text WCAG AA ✓ Pass

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 A183C6 Background



This preview shows how black text looks on a background with the Hex color A183C6.

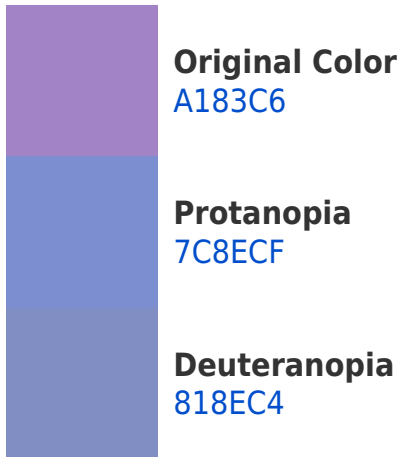


This preview shows how white text looks on a background with the Hex color A183C6.

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](#).

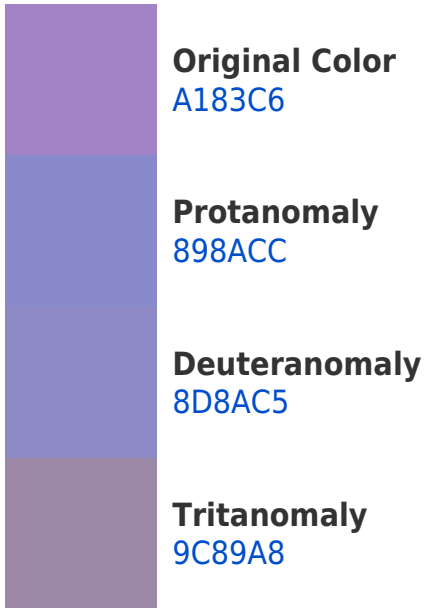
Dichromacy





Tritanopia
998C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A183C6 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 #A183C6 looks like.

```
.text, #text, p{  
    color:#A183C6  
}
```

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 #A183C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A183C6
}
```

Border

The CSS property to change the border of an element to Hex A183C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

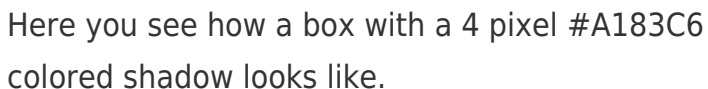
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A183C6 }
```

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

```
.border{ border-color:#A183C6 }
```

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



Here you see how a box with a 4 pixel `#A183C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A183C6; -webkit-box-shadow:4px 4px  
4px 4px #A183C6; box-shadow:4px 4px 4px  
4px #A183C6 }
```

Background

The CSS property to change the background color of an element to Hex A183C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A183C6 }
```

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

```
.background{ background-color:#A183C6 }
```

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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