

Converting Colors

Hex(A193C2)

Have a look what the booklet for
Hex(A193C2) contains.

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Color

Hex(A193C2)

Conversions

Conversions Part 1

Format	Color
Hex	A193C2
RGB	161, 147, 194
RGB Percent	63%, 58%, 76%
CMY	0.3686, 0.4235, 0.2392
CMYK	0.17, 0.24, 0.00, 0.24
HSL	258°, 28%, 67%
HSV	258°, 24%, 76%
XYZ	34.8693, 32.3395, 55.4433
YIQ	156.5440, -6.7430, 17.5850

Conversions

Conversions Part 2

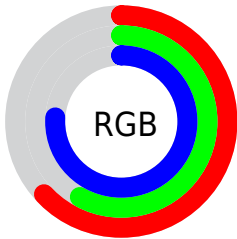
Format	Color
RYB	161, 147, 194
Decimal	10589122
CIELab	63.62, 14.73, -22.43
CIELCh	64, 26.835, 303.305
Yxy	32.3395, 0.2843, 0.2637
Android (android.graphics.Color)	4288779202 (0xFFA193C2)
YUV	156.5440, 18.4658, 3.9079
Hunter-Lab	56.8679, 9.9308, -17.9972

Details

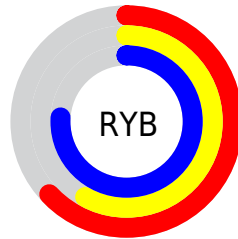
The Hex color **A193C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4C293**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D8C9FB**, and **6D608C** is the 20% darker color. If you saturate the color by 10%, you get **9380C2**, and if you desaturate by 10%, it is **AFA6C2**.

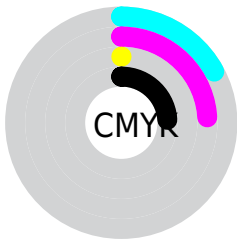
Distribution



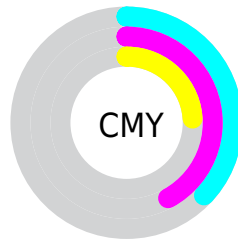
- Red (63%)
- Green (58%)
- Blue (76%)



- Red (63%)
- Yellow (58%)
- Blue (76%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A193C2 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 A193C2 by changing the saturation by 10% instead.

 A193C2

 A193C2

FFFFFF

 8779A7

 D8C9FB


 6D608C

 F5E5FF

 544973

 3C325A

 251D42

 11042C

 000117

 000000

 A193C2

 A193C2

9380C2

AFA6C2

866CC2

BCBAC2

7859C2

CACDC2

6B45C2

D7E1C2

5D32C2

E5F4C2

4F1FC2

F3FFC2

420BC2

FFFFC2

3A00C2

Harmonies

Analogous

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



7F9BC9



A193C2



BB8CB0

Triad

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



A193C2



BD9170



5AA79C

Complementary

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



A193C2



B4C293

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.



73A584



A193C2



A8996A

Square

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



A193C2



C98B81



8FA172



4FA6B3

Rectangle

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



A193C2



C689A0



8FA172



61A794

Sweetspot

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



A193C2



F0EBFC



93B5C2



787580



000000



808080

Same Dimension

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



A193C2



C9B3FC



B893C2



5A5761



3000A1



0A0021

Inverse Universe

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



C293B4



FCB3E7



9DC293



61575E



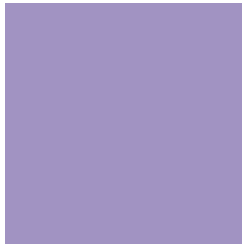
A10071



210017

Previews

White Background



This preview shows how the Hex color A193C2 looks on a white background.

Color Contrast Check

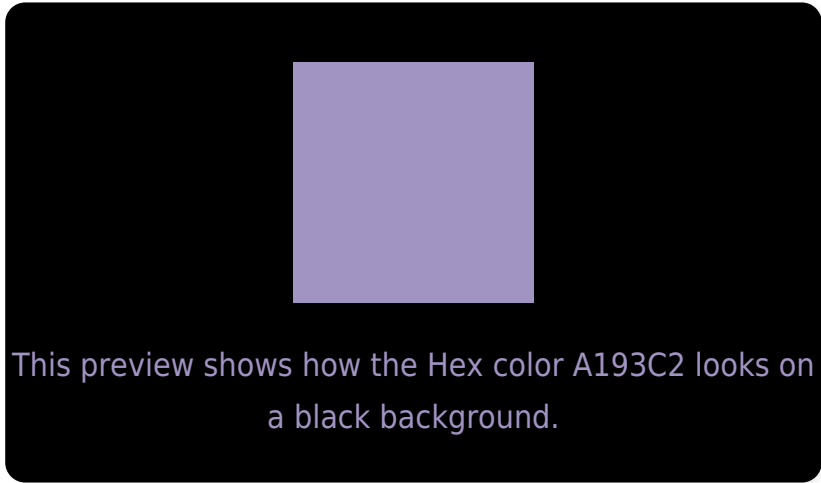
Large Text (above 18pt) WCAG AA × Fail

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

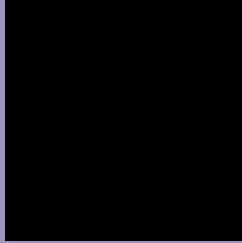
Any Text WCAG AA ✓ Pass

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 A193C2 Background



This preview shows how black text looks on a background with the Hex color A193C2.

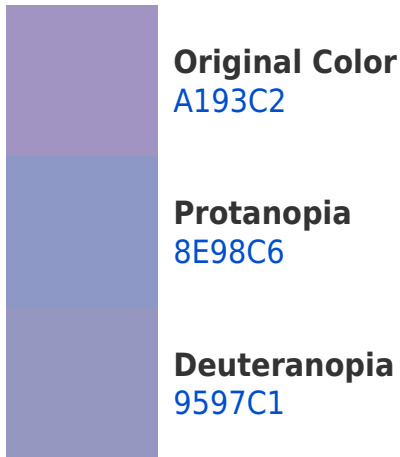



This preview shows how white text looks on a background with the Hex color A193C2.

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](#).

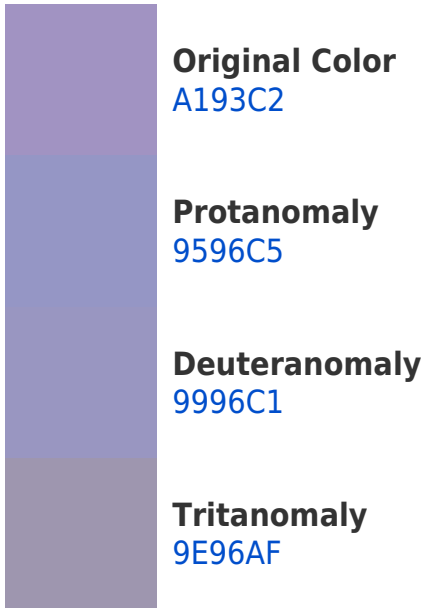
Dichromacy



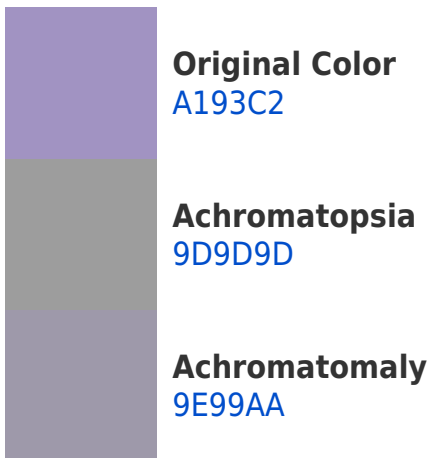


Tritanopia
9C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A193C2 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 #A193C2 looks like.

```
.text, #text, p{  
    color:#A193C2  
}
```

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 #A193C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A193C2
}
```

Border

The CSS property to change the border of an element to Hex A193C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

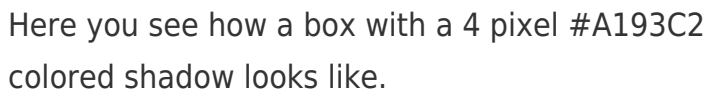
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A193C2 }
```

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

```
.border{ border-color:#A193C2 }
```

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



Here you see how a box with a 4 pixel `#A193C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A193C2; -webkit-box-shadow:4px 4px  
4px 4px #A193C2; box-shadow:4px 4px 4px  
4px #A193C2 }
```

Background

The CSS property to change the background color of an element to Hex A193C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A193C2 }
```

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

```
.background{ background-color:#A193C2 }
```

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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