

Converting Colors

Hex(A192C7)

Have a look what the booklet for
Hex(A192C7) contains.

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Color

Hex(A192C7)

Conversions

Conversions Part 1

Format	Color
Hex	A192C7
RGB	161, 146, 199
RGB Percent	63%, 57%, 78%
CMY	0.3686, 0.4275, 0.2196
CMYK	0.19, 0.27, 0.00, 0.22
HSL	257°, 32%, 68%
HSV	257°, 27%, 78%
XYZ	35.2856, 32.2584, 58.3996
YIQ	156.5270, -8.0730, 19.6630

Conversions

Conversions Part 2

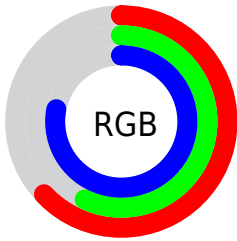
Format	Color
R_{YB}	161, 146, 199
Decimal	10588871
CIE _{Lab}	63.56, 16.44, -25.33
CIE _{LCh}	64, 30.200, 302.985
Yxy	32.2584, 0.2802, 0.2561
Android (android.graphics.Color)	4288778951 (0xFFA192C7)
YUV	156.5270, 20.9392, 3.9228
Hunter-Lab	56.7964, 11.5020, -21.2060

Details

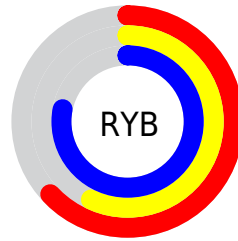
The Hex color **A192C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C792**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D8C8FF**, and **6D5F91** is the 20% darker color. If you saturate the color by 10%, you get **937EC7**, and if you desaturate by 10%, it is **AFA6C7**.

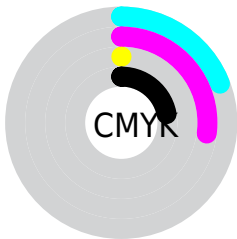
Distribution



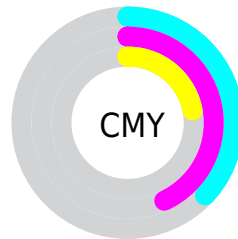
- Red (63%)
- Green (57%)
- Blue (78%)



- Red (63%)
- Yellow (57%)
- Blue (78%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A192C7 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 A192C7 by changing the saturation by 10% instead.

 A192C7

 A192C7

FFFFFF

 8678AC

 D8C8FF

 6D5F91

 F5E4FF

 544877

 3C315E

 241C46

 100330

 00011A

 000000

 A192C7

 A192C7

 937EC7

 AFA6C7

 846AC7

 BEBAC7

 7656C7

 CCCEC7

 6842C7

 DAE2C7

 5A2FC7

 E8F6C7

 4B1BC7

 F7FFC7

 3D07C7

 FFFFC7

 3800C7

Harmonies

Analogous

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



7A9CCF



A192C7



BE89B3

Triad

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



A192C7



C1906B



4EA99C

Complementary

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



A192C7



B8C792

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.



6DA681



A192C7



AA9964

Square

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



A192C7



CE887E



8DA16C



3EA8B6

Rectangle

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



A192C7



CA86A1



8DA16C



58A892

Sweetspot

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



A192C7



F0EBFF



92B9C7



767380



000000



808080

Same Dimension

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



A192C7



C4ADFF



BB92C7



5C5A63



2E00A3



0A0024

Inverse Universe

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



C792B8



FFADE8



9EC792



635A61



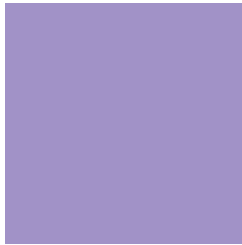
A30075



24001A

Previews

White Background



This preview shows how the Hex color A192C7 looks on a white background.

Color Contrast Check

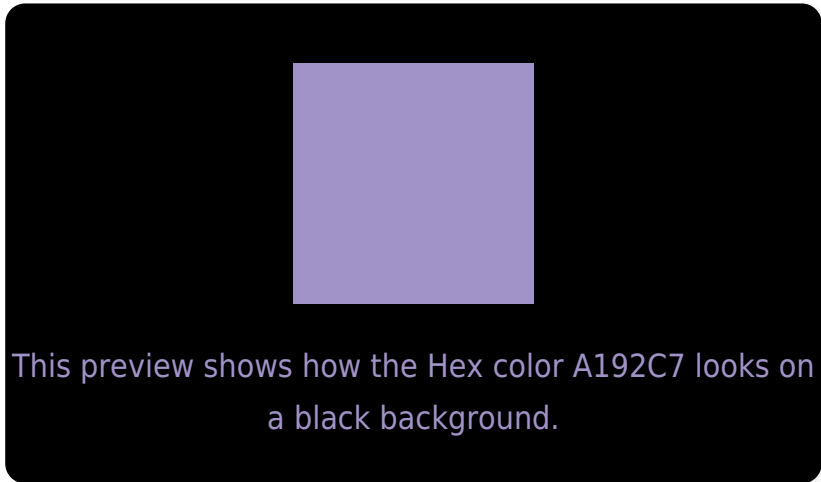
Large Text (above 18pt) WCAG AA × Fail

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

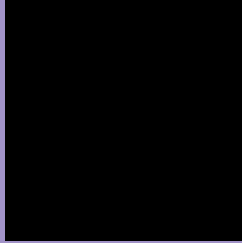
Any Text WCAG AA ✓ Pass

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 A192C7 Background



This preview shows how black text looks on a background with the Hex color A192C7.

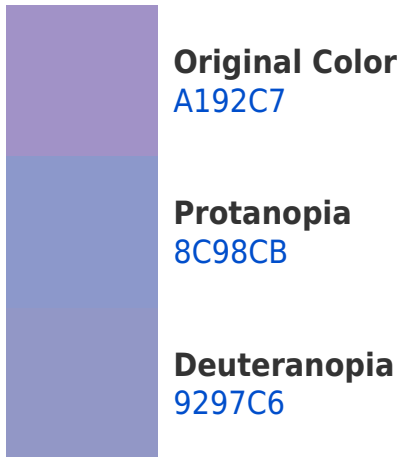


This preview shows how white text looks on a background with the Hex color A192C7.

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](#).

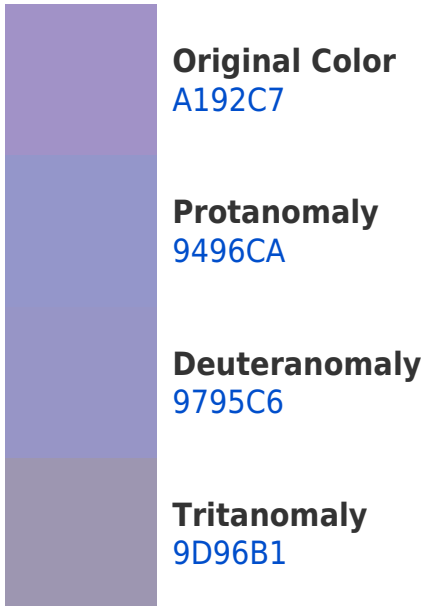
Dichromacy



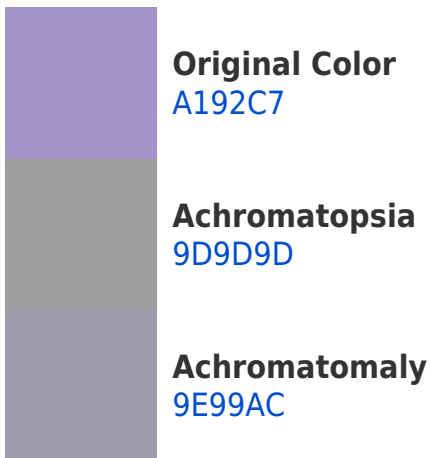


Tritanopia
9B98A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A192C7 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 #A192C7 looks like.

```
.text, #text, p{  
    color:#A192C7  
}
```

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 #A192C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A192C7
}
```

Border

The CSS property to change the border of an element to Hex A192C7 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
#A192C7 }
```

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

```
.border{ border-color:#A192C7 }
```

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

Here you see how a box with a 4 pixel #A192C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A192C7; -webkit-box-shadow:4px 4px  
4px 4px #A192C7; box-shadow:4px 4px 4px  
4px #A192C7 }
```

Background

The CSS property to change the background color of an element to Hex A192C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A192C7 }
```

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

```
.background{ background-color:#A192C7 }
```

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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