

Converting Colors

Hex(A192DA)

Have a look what the booklet for
Hex(A192DA) contains.

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Color

Hex(A192DA)

Conversions

Conversions Part 1

Format	Color
Hex	A192DA
RGB	161, 146, 218
RGB Percent	63%, 57%, 85%
CMY	0.3686, 0.4275, 0.1451
CMYK	0.26, 0.33, 0.00, 0.15
HSL	252°, 49%, 71%
HSV	252°, 33%, 85%
XYZ	37.6317, 33.1968, 70.7539
YIQ	158.6930, -14.1720, 25.5720

Conversions

Conversions Part 2

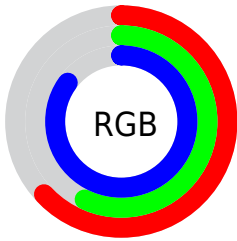
Format	Color
R _Y B	161, 146, 218
Decimal	10588890
CIE Lab	64.32, 20.94, -34.75
CIE LCh	64, 40.571, 301.076
Yxy	33.1968, 0.2658, 0.2345
Android (android.graphics.Color)	4288778970 (0xFFA192DA)
YUV	158.6930, 29.2384, 2.0232
Hunter-Lab	57.6167, 15.7563, -32.4771

Details

The Hex color **A192DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBDA92**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9C8FF**, and **6C5FA3** is the 20% darker color. If you saturate the color by 10%, you get **907CDA**, and if you desaturate by 10%, it is **B2A8DA**.

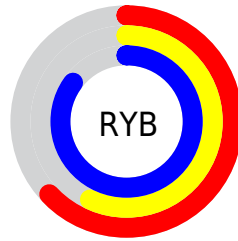
Distribution



Red (63%)

Green (57%)

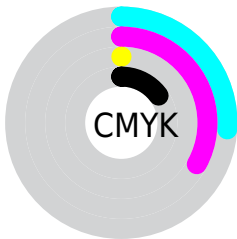
Blue (85%)



Red (63%)

Yellow (57%)

Blue (85%)

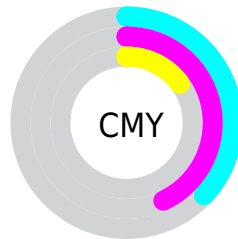


Cyan (26%)

Magenta (33%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (43%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A192DA 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 A192DA by changing the saturation by 10% instead.

 A192DA

 A192DA

FFFFFF

 8678BE

 D9C8FF

 6C5FA3

 F6E4FF

 524888

 39316F

 1F1C56

 04053E

 000328

 000111

 000000

 A192DA

 A192DA

 907CDA

 B2A8DA

 7E66DA

 C4BEDA

 6D51DA

 D5D3DA

 5C3BDA

 E6E9DA

 4B25DA

 F7FFDA

 390FDA

 FFFFDA

 2D00DA

Harmonies

Analogous

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



659FE4



A192DA



CA85C0

Triad

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



A192DA



CF8D5D



1AAF9C

Complementary

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



A192DA



CBDA92

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.



5FAC78



A192DA



B19A52

Square

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



A192DA



E08278



8CA55C



00AEC0

Rectangle

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



A192DA



DA80A8



8CA55C



38AE8F

Sweetspot

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



A192DA



EBE6FF



92CCDA



737080



000000



808080

Same Dimension

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



A192DA



AE99FF



C492DA



65636E



2400AD



0A002E

Inverse Universe

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



DA92CB



FF99EA



A8DA92



6E636B



AD0089



2E0024

Previews

White Background



This preview shows how the Hex color A192DA looks on a white background.

Color Contrast Check

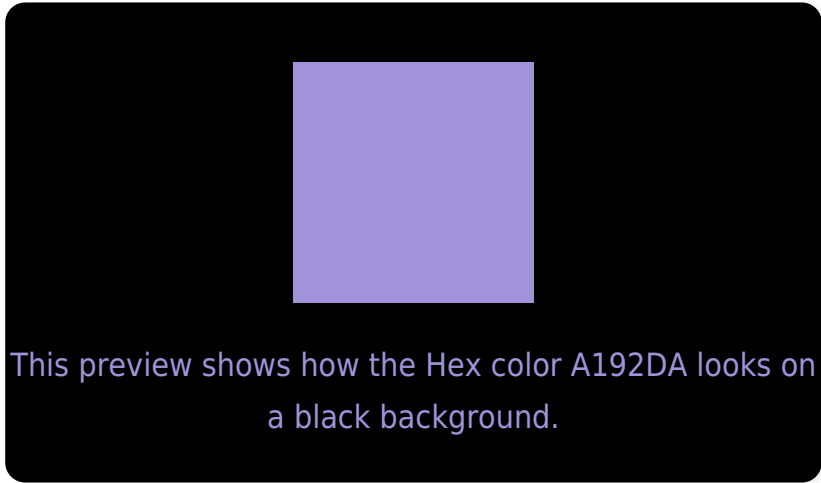
Large Text (above 18pt) WCAG AA × Fail

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 A192DA Background



This preview shows how black text looks on a background with the Hex color A192DA.

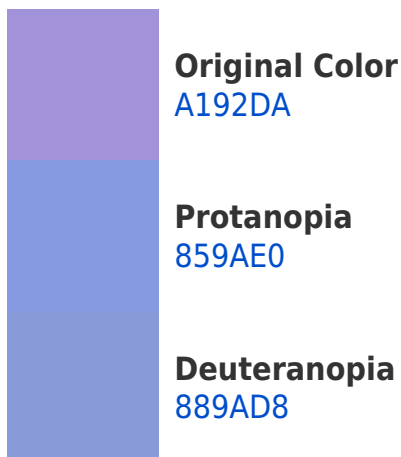


This preview shows how white text looks on a background with the Hex color A192DA.

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](#).

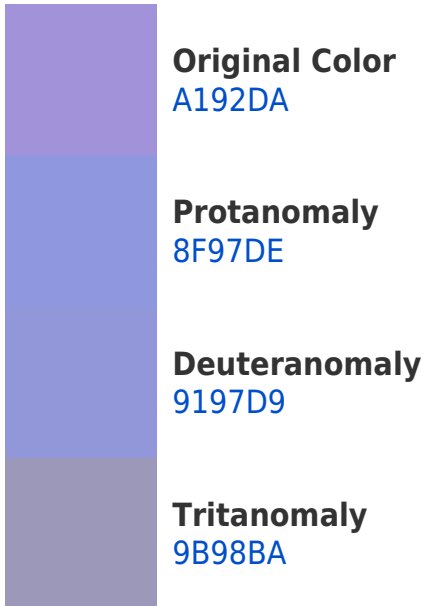
Dichromacy



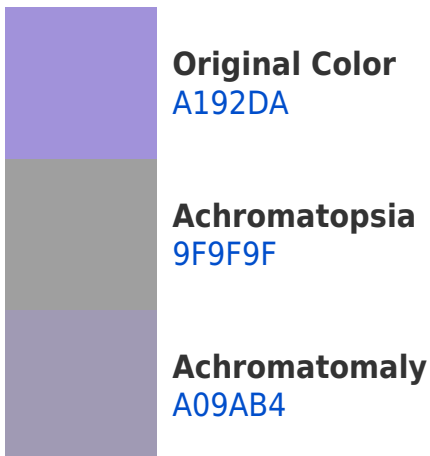


Tritanopia
979CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A192DA 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 #A192DA looks like.

```
.text, #text, p{  
    color:#A192DA  
}
```

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 #A192DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A192DA
}
```

Border

The CSS property to change the border of an element to Hex A192DA 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
#A192DA }
```

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

```
.border{ border-color:#A192DA }
```

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

Here you see how a box with a 4 pixel #A192DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A192DA; -webkit-box-shadow:4px 4px  
4px 4px #A192DA; box-shadow:4px 4px 4px  
4px #A192DA }
```

Background

The CSS property to change the background color of an element to Hex A192DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A192DA }
```

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

```
.background{ background-color:#A192DA }
```

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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