

Converting Colors

Hex(A193DE)

Have a look what the booklet for
Hex(A193DE) contains.

Hex(A193DE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A193DE)

Conversions

Conversions Part 1

Format	Color
Hex	A193DE
RGB	161, 147, 222
RGB Percent	63%, 58%, 87%
CMY	0.3686, 0.4235, 0.1294
CMYK	0.27, 0.34, 0.00, 0.13
HSL	251°, 53%, 72%
HSV	251°, 34%, 87%
XYZ	38.3165, 33.7184, 73.5961
YIQ	159.7360, -15.7310, 26.2930

Conversions

Conversions Part 2

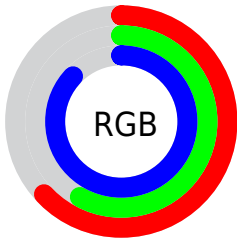
Format	Color
RYB	161, 147, 222
Decimal	10589150
CIELab	64.74, 21.35, -36.32
CIELCh	65, 42.128, 300.453
Yxy	33.7184, 0.2631, 0.2315
Android (android.graphics.Color)	4288779230 (0xFFA193DE)
YUV	159.7360, 30.6962, 1.1085
Hunter-Lab	58.0676, 16.1668, -34.4981

Details

The Hex color **A193DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0DE93**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9C9FF**, and **6B60A7** is the 20% darker color. If you saturate the color by 10%, you get **8F7DDE**, and if you desaturate by 10%, it is **B3A9DE**.

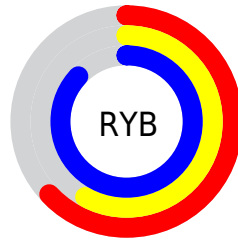
Distribution



Red (63%)

Green (58%)

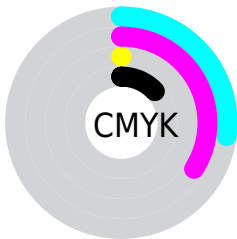
Blue (87%)



Red (63%)

Yellow (58%)

Blue (87%)

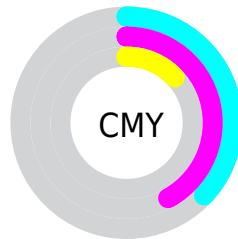


Cyan (27%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (42%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A193DE 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 A193DE by changing the saturation by 10% instead.

 A193DE

 A193DE

FFFFFF

 8679C2

 D9C9FF

 6B60A7

 F6E5FF

 52498C

 383272

 1E1D59

 000641

 00032B

 000115

 000000

 A193DE

 A193DE

 8F7DDE

 B3A9DE

 7D67DE

 C5BFDE

 6B50DE

 D7D6DE

 593ADE

 E9ECDE

 4724DE

 FBFFDE

 350EDE

 FFFFDE

 2900DE

Harmonies

Analogous

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



61A1E8



A193DE



CC85C3

Triad

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



A193DE



D28E5C



08B19C

Complementary

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



A193DE



D0DE93

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.



5EAD77



A193DE



B49B50

Square

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



A193DE



E38279



8DA65A



00B0C2

Rectangle

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



A193DE



DD80AB



8DA65A



34B08F

Sweetspot

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



A193DE



EAE6FF



93D0DE



737080



000000



808080

Same Dimension

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



A193DE



AA96FF



C693DE



676570



2100B0



090030

Inverse Universe

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



DE93D0



FF96EB



ABDE93



70656E



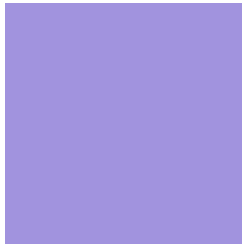
B0008F



300027

Previews

White Background



This preview shows how the Hex color A193DE 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

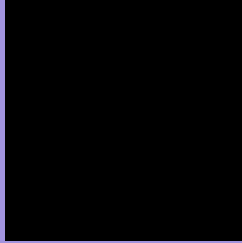
Any Text WCAG AA ✓ Pass

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 A193DE Background



This preview shows how black text looks on a background with the Hex color A193DE.

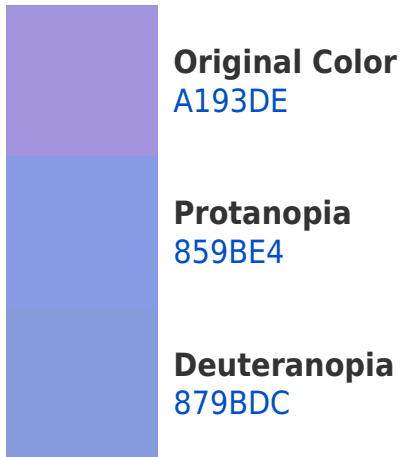


This preview shows how white text looks on a background with the Hex color A193DE.

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](#).

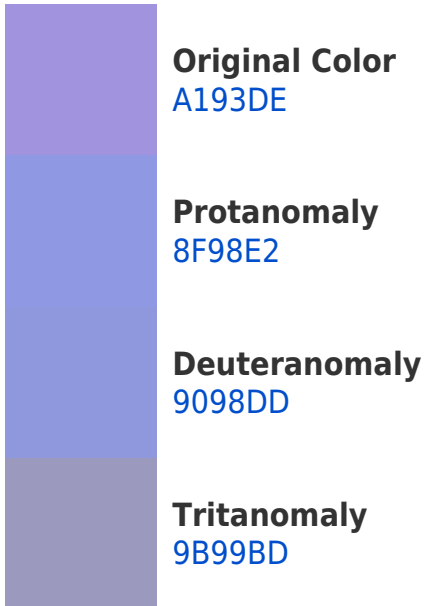
Dichromacy



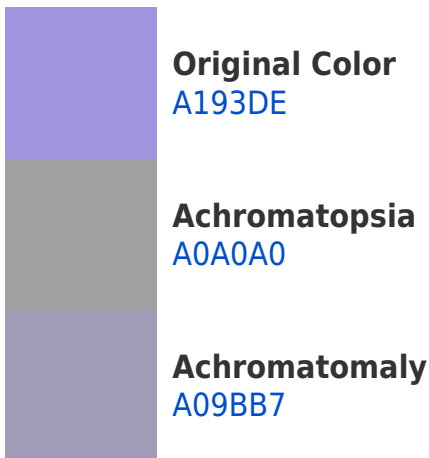


Tritanopia
979DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A193DE 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 #A193DE looks like.

```
.text, #text, p{  
    color:#A193DE  
}
```

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 #A193DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A193DE
}
```

Border

The CSS property to change the border of an element to Hex A193DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

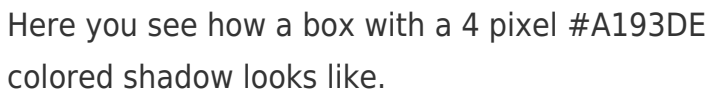
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A193DE }
```

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

```
.border{ border-color:#A193DE }
```

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



Here you see how a box with a 4 pixel #A193DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A193DE; -webkit-box-shadow:4px 4px  
4px 4px #A193DE; box-shadow:4px 4px 4px  
4px #A193DE }
```

Background

The CSS property to change the background color of an element to Hex A193DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A193DE }
```

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

```
.background{ background-color:#A193DE }
```

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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