

Converting Colors

Hex(A993EC)

Have a look what the booklet for
Hex(A993EC) contains.

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Color

Hex(A993EC)

Conversions

Conversions Part 1

Format	Color
Hex	A993EC
RGB	169, 147, 236
RGB Percent	66%, 58%, 93%
CMY	0.3373, 0.4235, 0.0745
CMYK	0.28, 0.38, 0.00, 0.07
HSL	255°, 70%, 75%
HSV	255°, 38%, 93%
XYZ	41.9362, 35.3586, 83.9715
YIQ	163.7240, -15.4570, 32.3430

Conversions

Conversions Part 2

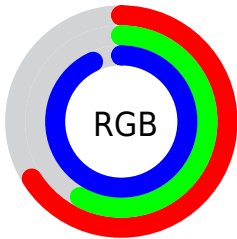
Format	Color
RYB	169, 147, 236
Decimal	11113452
CIELab	66.03, 27.08, -41.98
CIELCh	66, 49.960, 302.824
Yxy	35.3586, 0.2600, 0.2193
Android (android.graphics.Color)	4289303532 (0xFFA993EC)
YUV	163.7240, 35.6321, 4.6271
Hunter-Lab	59.4631, 21.8264, -42.1029

Details

The Hex color **A993EC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D6EC93**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E2C9FF**, and **7260B4** is the 20% darker color. If you saturate the color by 10%, you get **977BEC**, and if you desaturate by 10%, it is **BBABEC**.

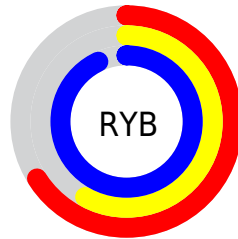
Distribution



Red (66%)

Green (58%)

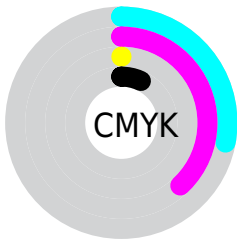
Blue (93%)



Red (66%)

Yellow (58%)

Blue (93%)

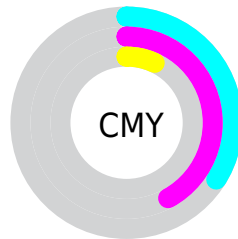


Cyan (28%)

Magenta (38%)

Yellow (0%)

Black (7%)



Cyan (34%)

Magenta (42%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A993EC 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 A993EC by changing the saturation by 10% instead.

 A993EC

 A993EC

FFFFFF

 8D79D0

 E2C9FF

 7260B4

 FFE5FF

 584899

 3E317E

 221C65

 00074C

 000035

 00021F

 000002

 A993EC

 A993EC

 977BEC

 BBABEC

 8564EC

 CDC2EC

 744CEC

 DEDAEC

 6235EC

 F0F1EC

 501DEC

 FFFFEC

 3E05EC

 3A00EC

Harmonies

Analogous

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



56A4FA



A993EC



DB82CA

Triad

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



A993EC



DB8F51



00B7A3

Complementary

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



A993EC



D6EC93

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.



4BB476



A993EC



B79F43

Square

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



A993EC



F18072



88AC52



00B6D0

Rectangle

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



A993EC



EE7BAD



88AC52



00B694

Sweetspot

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



A993EC



EAE3FF



93D7EC



736F80



000000



808080

Same Dimension

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



A993EC



A98CFF



D493EC



6C6A75



2D00B5



0D0036

Inverse Universe

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



EC93D6



FF8CE3



ABEC93



756A72



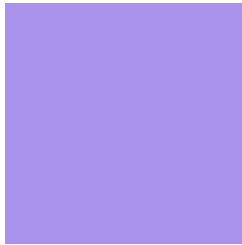
B50088



360028

Previews

White Background



This preview shows how the Hex color A993EC looks on a white background.

Color Contrast Check

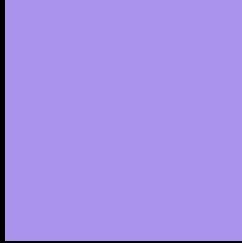
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A993EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

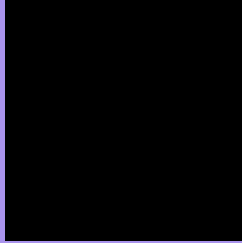
Any Text WCAG AA ✓ Pass

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 A993EC Background



This preview shows how black text looks on a background with the Hex color A993EC.

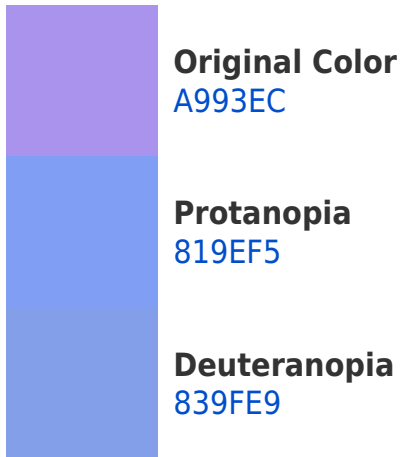


This preview shows how white text looks on a background with the Hex color A993EC.

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](#).

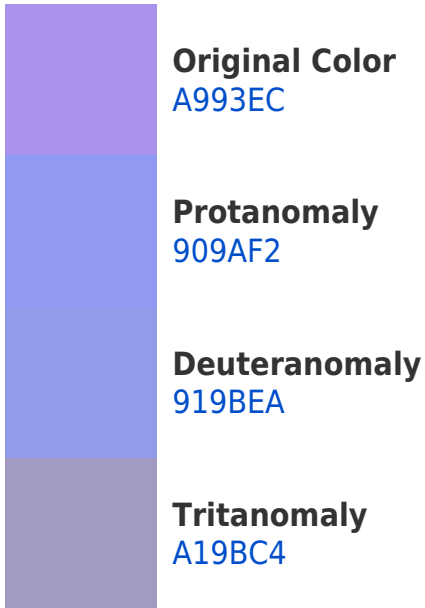
Dichromacy



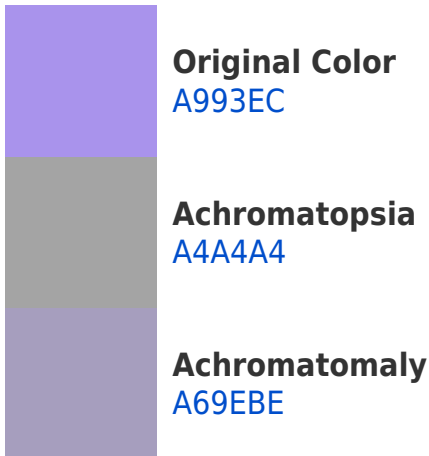


Tritanopia
9DA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A993EC 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 #A993EC looks like.

```
.text, #text, p{  
    color:#A993EC  
}
```

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 #A993EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A993EC
}
```

Border

The CSS property to change the border of an element to Hex A993EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

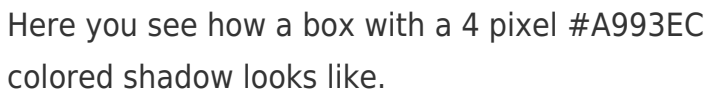
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A993EC }
```

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

```
.border{ border-color:#A993EC }
```

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



Here you see how a box with a 4 pixel #A993EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A993EC; -webkit-box-shadow:4px 4px  
4px 4px #A993EC; box-shadow:4px 4px 4px  
4px #A993EC }
```

Background

The CSS property to change the background color of an element to Hex A993EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A993EC }
```

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

```
.background{ background-color:#A993EC }
```

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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