

Converting Colors

Hex(893ADC)

Have a look what the booklet for
Hex(893ADC) contains.

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Color

Hex(893ADC)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 893ADC |
| RGB | 137, 58, 220 |
| RGB Percent | 54%, 23%, 86% |
| CMY | 0.4627, 0.7725, 0.1373 |
| CMYK | 0.38, 0.74, 0.00, 0.14 |
| HSL | 269°, 70%, 55% |
| HSV | 269°, 74%, 86% |
| XYZ | 24.7479, 13.5118, 69.0138 |
| YIQ | 100.0890, -4.9180, 67.1300 |

Conversions

Conversions Part 2

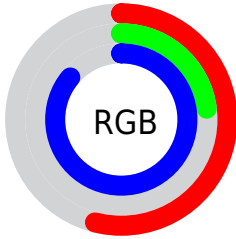
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 137, 58, 220 |
| Decimal | 8993500 |
| CIE Lab | 43.52, 62.71, -69.17 |
| CIE LCh | 44, 93.364, 312.194 |
| Yxy | 13.5118, 0.2307, 0.1260 |
| Android (android.graphics.Color) | 4287183580 (0xFF893ADC) |
| YUV | 100.0890, 59.1161, 32.3709 |
| Hunter-Lab | 36.7584, 55.8493, -85.5861 |

Details

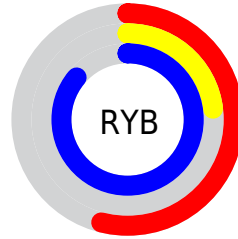
The Hex color **893ADC** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **8DDC3A**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C470FF**, and **4E00A4** is the 20% darker color. If you saturate the color by 10%, you get **7E24DC**, and if you desaturate by 10%, it is **9450DC**.

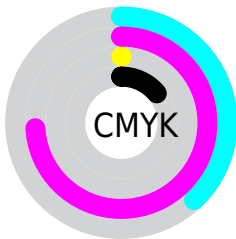
Distribution



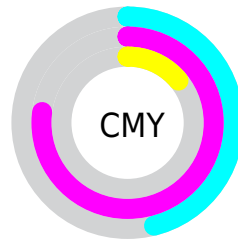
- Red (54%)
- Green (23%)
- Blue (86%)



- Red (54%)
- Yellow (23%)
- Blue (86%)



- Cyan (38%)
- Magenta (74%)
- Yellow (0%)
- Black (14%)



- Cyan (46%)
- Magenta (77%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 893ADC 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 893ADC by changing the saturation by 10% instead.

 893ADC

 893ADC

FFFFFF

 6C1CC0

 C470FF

 4E00A4

 E28CFF

 2D0089

 FFA7FF

 00006E

 FFC4FF

 000055

 FFE0FF

 00063D

FFFEFF

 000226

 00010F

 000000

 893ADC

 893ADC

 7E24DC

 9450DC

 720EDC

 A066DC

 6B00DC

 AB7CDC

 B692DC

 C1A8DC

 CDBEDC

 D8D4DC

 E3EADC

 EEFFDC

Harmonies

Analogous

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



0068FF



893ADC



D40098

Triad

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



893ADC



A25100



008486

Complementary

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



893ADC



8DDC3A

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.



008133



893ADC



616E00

Square

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



893ADC



D10000



007C00



0084CF

Rectangle

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



893ADC



E50065



007C00



00836B

Sweetspot

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



893ADC



E2C7FF



3A8EDC



6F5E80



000000



808080

Same Dimension

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



893ADC



8C1FFF



D93ADC



68636E



5500AD



16002E

Inverse Universe

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



DC3A8D



FF1F92



3DDC3A



6E6368



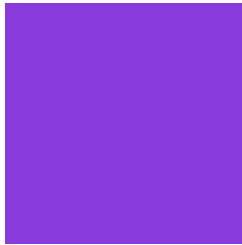
AD0059



2E0018

Previews

White Background



This preview shows how the Hex color 893ADC looks on a white 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

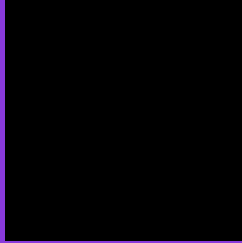
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 893ADC Background



This preview shows how black text looks on a background with the Hex color 893ADC.

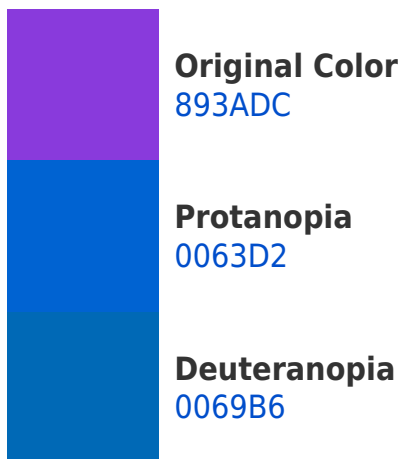



This preview shows how white text looks on a background with the Hex color 893ADC.

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



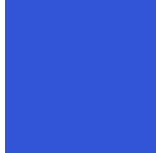


Tritanopia
71636A

Trichromacy



Original Color
893ADC



Protanomaly
3254D6



Deuteranomaly
3258C4



Tritanomaly
7A5493

Monochromacy



Original Color
893ADC



Achromatopsia
646464



Achromatomaly
715590

CSS Examples

Text

The CSS property to change the color of the text to Hex 893ADC 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 #893ADC looks like.

```
.text, #text, p{  
    color:#893ADC  
}
```

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 #893ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #893ADC
}
```

Border

The CSS property to change the border of an element to Hex 893ADC 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
#893ADC }
```

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

```
.border{ border-color:#893ADC }
```

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

Here you see how a box with a 4 pixel #893ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #893ADC; -webkit-box-shadow:4px 4px  
4px 4px #893ADC; box-shadow:4px 4px 4px  
4px #893ADC }
```

Background

The CSS property to change the background color of an element to Hex 893ADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#893ADC }
```

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

```
.background{ background-color:#893ADC }
```

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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