

Converting Colors

Hex(93ADC0)

Have a look what the booklet for
Hex(93ADC0) contains.

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Color

Hex(93ADC0)

Conversions

Conversions Part 1

Format	Color
Hex	93ADC0
RGB	147, 173, 192
RGB Percent	58%, 68%, 75%
CMY	0.4235, 0.3216, 0.2471
CMYK	0.23, 0.10, 0.00, 0.25
HSL	205°, 26%, 66%
HSV	205°, 23%, 75%
XYZ	36.4906, 39.8960, 55.6466
YIQ	167.3920, -21.5950, 0.3970

Conversions

Conversions Part 2

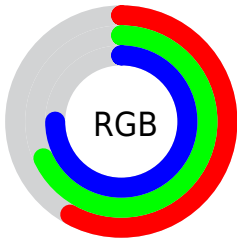
Format	Color
RYB	147, 163, 192
Decimal	9678272
CIELab	69.40, -4.68, -12.67
CIElCh	69, 13.508, 249.710
Yxy	39.8960, 0.2764, 0.3022
Android (android.graphics.Color)	4287868352 (0xFF93ADC0)
YUV	167.3920, 12.1317, -17.8838
Hunter-Lab	63.1632, -7.4128, -8.0200

Details

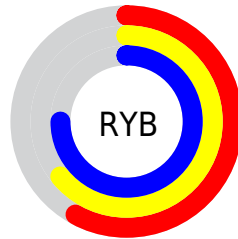
The Hex color **93ADC0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C0A693**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAE4F8**, and **5F798B** is the 20% darker color. If you saturate the color by 10%, you get **80A5C0**, and if you desaturate by 10%, it is **A6B5C0**.

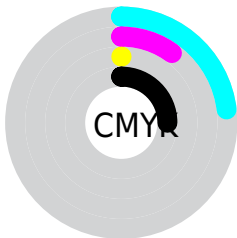
Distribution



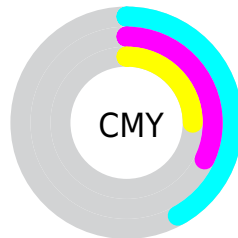
- Red (58%)
- Green (68%)
- Blue (75%)



- Red (58%)
- Yellow (64%)
- Blue (75%)



- Cyan (23%)
- Magenta (10%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93ADC0 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 93ADC0 by changing the saturation by 10% instead.

■ 93ADC0

■ 93ADC0

FFFFFF

■ 7992A5

■ CAE4F8

■ 5F798B

■ E6FFFF

■ 476071

■ 2F4859

■ 183241

■ 001D2B

■ 000117

■ 000000

■ 93ADC0

■ 93ADC0

80A5C0

A6B5C0

6D9DC0

B9BDC0

5995C0

CDC5C0

468DC0

E0CDC0

3384C0

F3D6C0

207CC0

FFDEC0

0D74C0

FFE6C0

006FC0

FFEEC0

FFF6C0

Harmonies

Analogous

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



8BB0B9



93ADC0



A1A9C1

Triad

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



93ADC0



C3A1A6



A1AE96

Complementary

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



93ADC0



C0A693

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.



AFAA91



93ADC0



C2A39A

Square

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



93ADC0



BDA2B2



BBA693



94B0A1

Rectangle

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



93ADC0



ACA6BF



BBA693



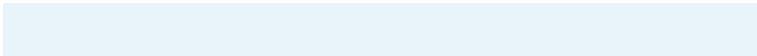
A6AC94

Sweetspot

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



93ADC0



E8F3FA



93C0A6



73797D



FCFCFC



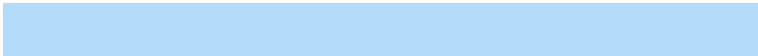
7D7D7D

Same Dimension

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



93ADC0



B4DCFA



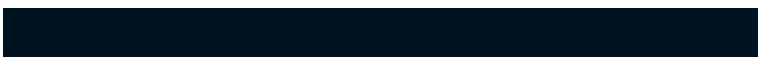
9397C0



575D61



005DA1



001321

Inverse Universe

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



C093AD



FAB4DC



C0BC93



61575D



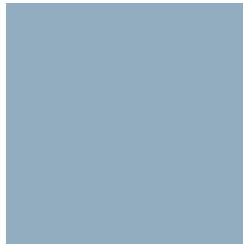
A1005D



210013

Previews

White Background



This preview shows how the Hex color 93ADC0 looks on a white background.

Color Contrast Check

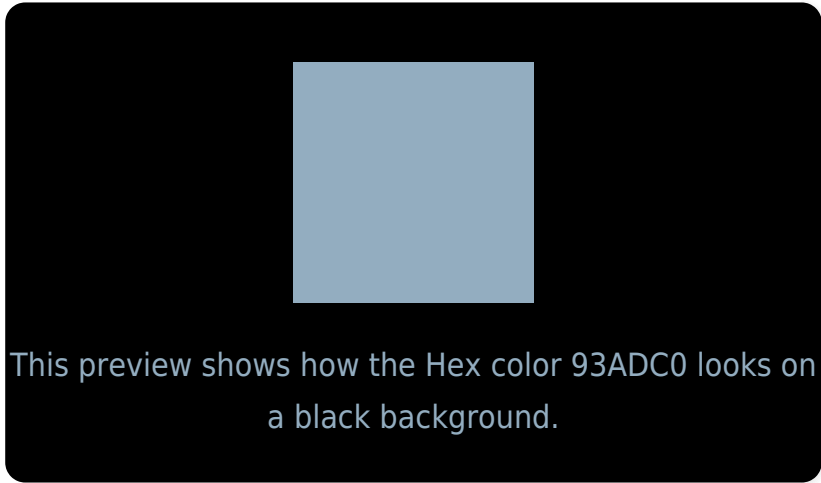
Large Text (above 18pt) WCAG AA × Fail

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

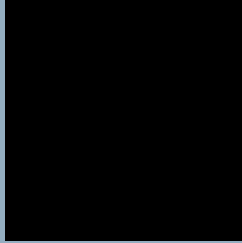
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

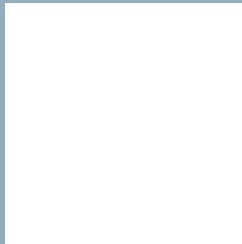
Any Text WCAG AAA ✓ Pass

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

Hex 93ADC0 Background



This preview shows how black text looks on a background with the Hex color 93ADC0.

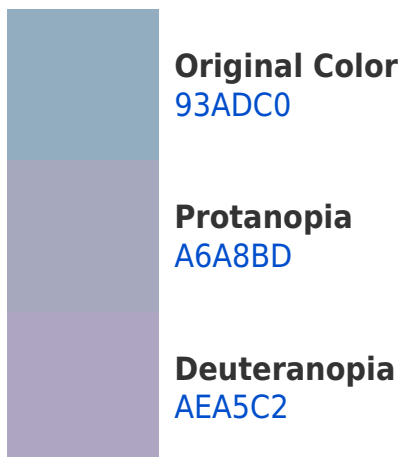


This preview shows how white text looks on a background with the Hex color 93ADC0.

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](#).

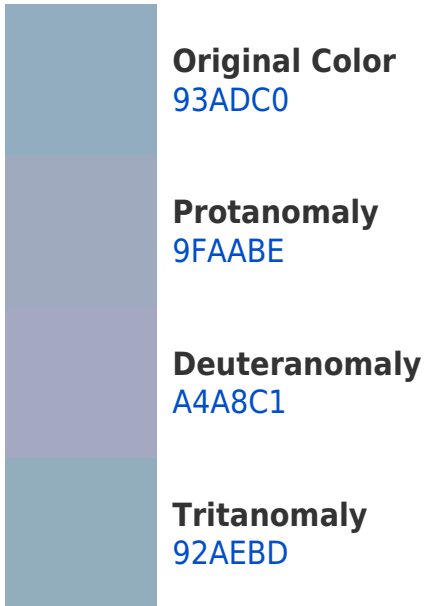
Dichromacy



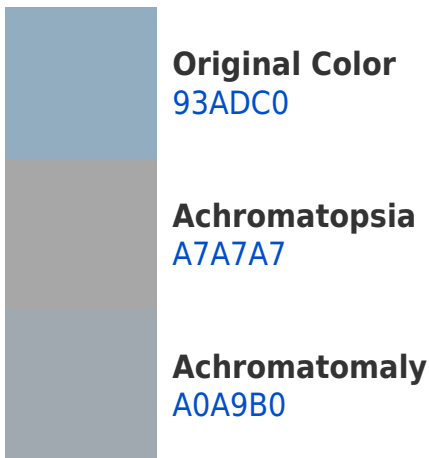


Tritanopia
92AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93ADC0 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 #93ADC0 looks like.

```
.text, #text, p{  
    color:#93ADC0  
}
```

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 #93ADC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93ADC0  
}
```

Border

The CSS property to change the border of an element to Hex 93ADC0 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  
#93ADC0 }
```

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

```
.border{ border-color:#93ADC0 }
```

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

Here you see how a box with a 4 pixel #93ADC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93ADC0; -webkit-box-shadow:4px 4px  
4px 4px #93ADC0; box-shadow:4px 4px 4px  
4px #93ADC0 }
```

Background

The CSS property to change the background color of an element to Hex 93ADC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93ADC0 }
```

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

```
.background{ background-color:#93ADC0 }
```

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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