

Converting Colors

Hex(93ADC3)

Have a look what the booklet for
Hex(93ADC3) contains.

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Color

Hex(93ADC3)

Conversions

Conversions Part 1

Format	Color
Hex	93ADC3
RGB	147, 173, 195
RGB Percent	58%, 68%, 76%
CMY	0.4235, 0.3216, 0.2353
CMYK	0.25, 0.11, 0.00, 0.24
HSL	207°, 29%, 67%
HSV	207°, 25%, 76%
XYZ	36.8265, 40.0303, 57.4154
YIQ	167.7340, -22.5580, 1.3300

Conversions

Conversions Part 2

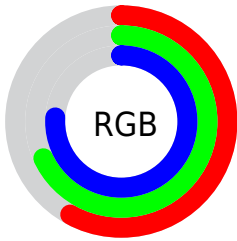
Format	Color
R _Y B	147, 164, 195
Decimal	9678275
CIE Lab	69.49, -3.99, -14.18
CIE LCh	69, 14.730, 254.304
Yxy	40.0303, 0.2743, 0.2981
Android (android.graphics.Color)	4287868355 (0xFF93ADC3)
YUV	167.7340, 13.4421, -18.1837
Hunter-Lab	63.2695, -6.8243, -9.5155

Details

The Hex color **93ADC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3A993**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CAE4FC**, and **5F798D** is the 20% darker color. If you saturate the color by 10%, you get **80A4C3**, and if you desaturate by 10%, it is **A6B6C3**.

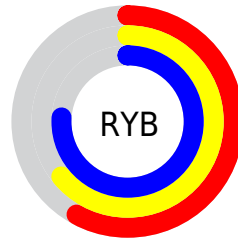
Distribution



Red (58%)

Green (68%)

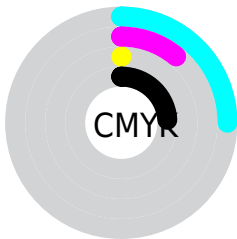
Blue (76%)



Red (58%)

Yellow (64%)

Blue (76%)

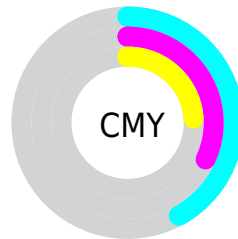


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93ADC3 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 93ADC3 by changing the saturation by 10% instead.

■ 93ADC3

■ 93ADC3

FFFFFF

■ 7992A8

■ CAE4FC

■ 5F798D

■ E6FFFF

■ 476074

■ 2F485B

■ 173244

■ 001D2D

■ 000119

■ 000000

■ 93ADC3

■ 93ADC3

80A4C3

A6B6C3

6C9BC3

BABFC3

5992C3

CEC8C3

4589C3

E1D1C3

3180C3

F4DAC3

1E77C3

FFE3C3

0B6EC3

FFECC3

006AC3

FFF4C3

FFFDC3

Harmonies

Analogous

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



89B0BC



93ADC3



A3A9C3

Triad

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



93ADC3



C6A1A4



9EAF96

Complementary

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



93ADC3



C3A993

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.



AEAB90



93ADC3



C4A398

Square

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



93ADC3



C0A1B1



BBA690



90B1A2

Rectangle

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



93ADC3



AFA6C0



BBA690



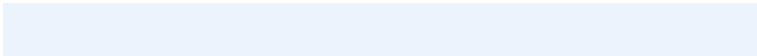
A3AE93

Sweetspot

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



93ADC3



EBF4FC



93C3A9



757B80



000000



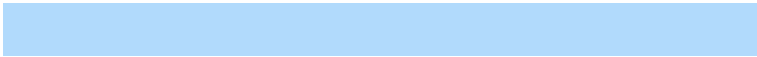
808080

Same Dimension

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



93ADC3



B1DAFC



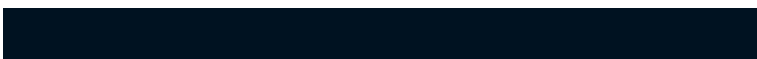
9395C3



575C61



0057A1



001221

Inverse Universe

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



C393AD



FCB1DA



C3C193



61575C



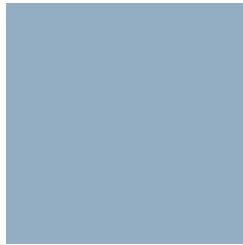
A10057



210012

Previews

White Background



This preview shows how the Hex color 93ADC3 looks on a white background.

Color Contrast Check

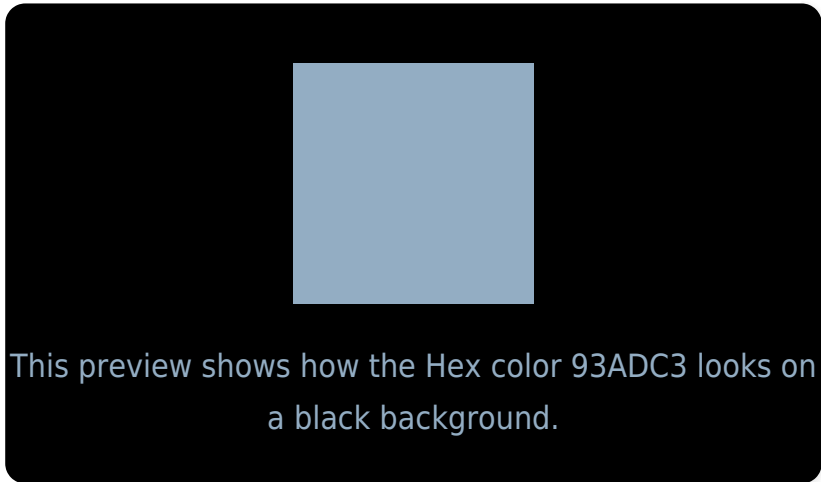
Large Text (above 18pt) WCAG AA × Fail

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

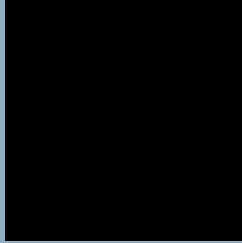
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

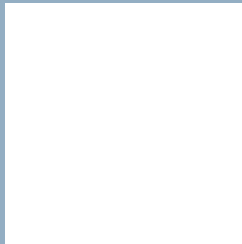
Any Text WCAG AAA ✓ Pass

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

Hex 93ADC3 Background



This preview shows how black text looks on a background with the Hex color 93ADC3.

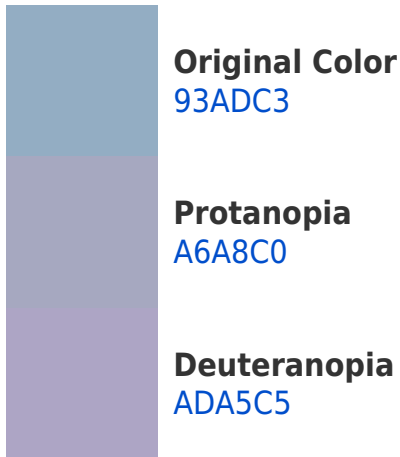


This preview shows how white text looks on a background with the Hex color 93ADC3.

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](#).

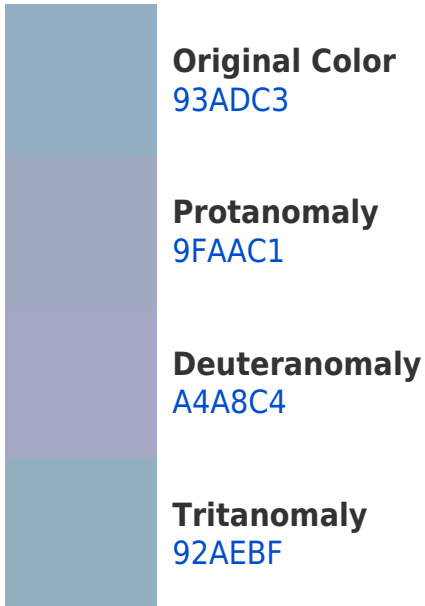
Dichromacy



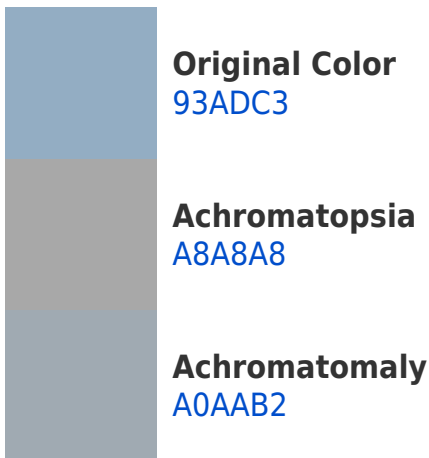


Tritanopia
92AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93ADC3 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 #93ADC3 looks like.

```
.text, #text, p{  
    color:#93ADC3  
}
```

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 #93ADC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93ADC3  
}
```

Border

The CSS property to change the border of an element to Hex 93ADC3 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  
#93ADC3 }
```

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

```
.border{ border-color:#93ADC3 }
```

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

Here you see how a box with a 4 pixel #93ADC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93ADC3; -webkit-box-shadow:4px 4px  
4px 4px #93ADC3; box-shadow:4px 4px 4px  
4px #93ADC3 }
```

Background

The CSS property to change the background color of an element to Hex 93ADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93ADC3 }
```

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

```
.background{ background-color:#93ADC3 }
```

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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