

Converting Colors

Hex(93AEBC)

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

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Color

Hex(93AEBC)

Conversions

Conversions Part 1

Format	Color
Hex	93AEBC
RGB	147, 174, 188
RGB Percent	58%, 68%, 74%
CMY	0.4235, 0.3176, 0.2627
CMYK	0.22, 0.07, 0.00, 0.26
HSL	200°, 23%, 66%
HSV	200°, 22%, 74%
XYZ	36.2458, 40.1060, 53.4078
YIQ	167.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

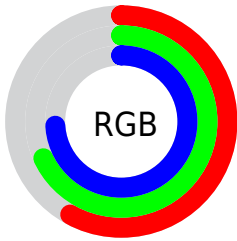
Format	Color
RYB	147, 163, 188
Decimal	9678524
CIELab	69.54, -6.14, -10.24
CIELCh	70, 11.940, 239.033
Yxy	40.1060, 0.2793, 0.3091
Android (android.graphics.Color)	4287868604 (0xFF93AEBC)
YUV	167.5230, 10.0952, -17.9987
Hunter-Lab	63.3293, -8.6639, -5.6708

Details

The Hex color **93AEBC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BCA193**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CAE5F4**, and **607A87** is the 20% darker color. If you saturate the color by 10%, you get **80A8BC**, and if you desaturate by 10%, it is **A6B4BC**.

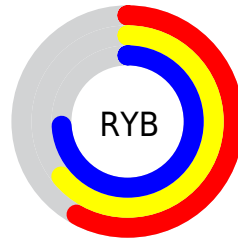
Distribution



Red (58%)

Green (68%)

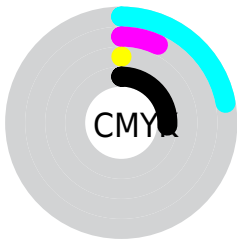
Blue (74%)



Red (58%)

Yellow (64%)

Blue (74%)

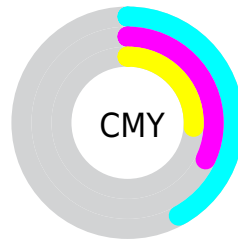


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

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

 93AEBC

 93AEBC

FFFFFF

 7993A1

 CAE5F4


 607A87

 E6FFFF

 47616D

 2F4955

 18333E

 011E28

 000114

 000000

 93AEBC

 93AEBC

80A8BC

A6B4BC

6DA1BC

B9BBBC

5B9BBC

CBC1BC

4894BC

DEC8BC

358EBC

F1CEBC

2287BC

FFD5BC

0F81BC

FFDBBC

007CBC

FFE1BC

FFE8BC

Harmonies

Analogous

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



8EB0B4



93AEBC



9EABBF

Triad

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



93AEBC



C0A3AB



A7AC97

Complementary

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



93AEBC



BCA193

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.



B3A994



93AEBC



C1A3A0

Square

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



93AEBC



B8A4B5



BDA698



9BAF9E

Rectangle

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



93AEBC



A7A8BE



BDA698



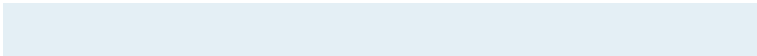
ABAB95

Sweetspot

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



93AEBC



E4EFF5



93BCA1



71777A



FAFAFA



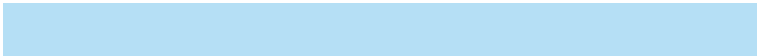
7A7A7A

Same Dimension

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



93AEBC



B5DFF5



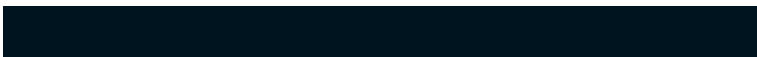
939ABC



555B5E



00689E



00141F

Inverse Universe

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



BC93AE



F5B5DF



BCB593



5E555B



9E0068



1F0014

Previews

White Background



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

Color Contrast Check

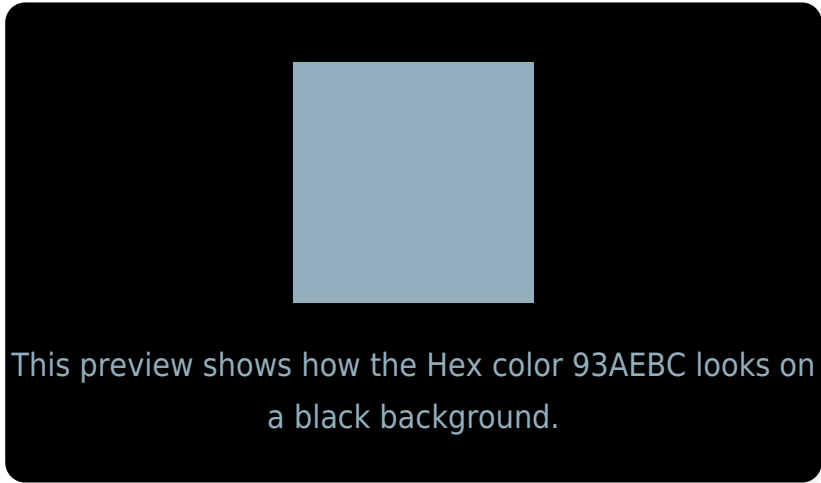
Large Text (above 18pt) WCAG AA × Fail

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

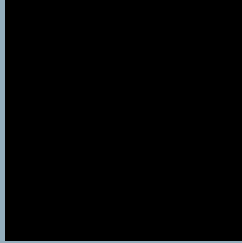
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

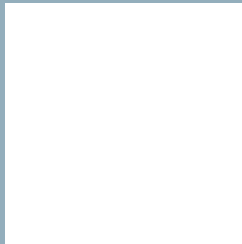
Any Text WCAG AAA ✓ Pass

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

Hex 93AEBC Background



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



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

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](#).

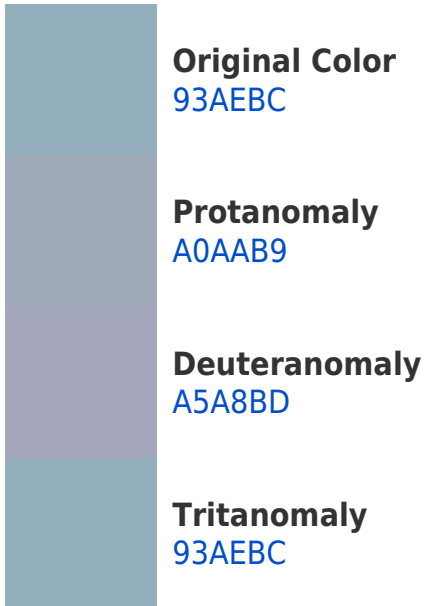
Dichromacy



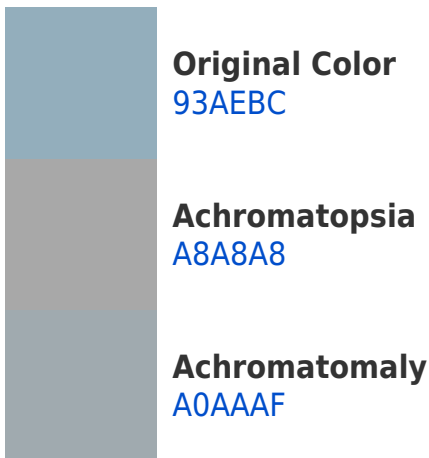


Tritanopia
93AEBC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #93AEBC colored shadow looks like.

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

Border

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

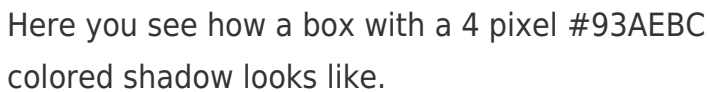
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93AEBC }
```

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

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

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



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

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

Background

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

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

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

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

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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