

Converting Colors

Hex(93AEBA)

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

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Color

Hex(93AEBA)

Conversions

Conversions Part 1

Format	Color
Hex	93AEBA
RGB	147, 174, 186
RGB Percent	58%, 68%, 73%
CMY	0.4235, 0.3176, 0.2706
CMYK	0.21, 0.06, 0.00, 0.27
HSL	198°, 22%, 65%
HSV	198°, 21%, 73%
XYZ	36.0316, 40.0203, 52.2800
YIQ	167.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

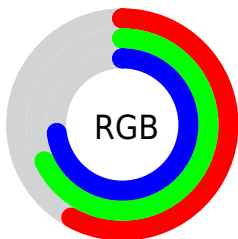
Format	Color
R_{YB}	147, 163, 186
Decimal	9678522
CIE _{Lab}	69.48, -6.60, -9.22
CIE _{LCh}	69, 11.340, 234.433
Yxy	40.0203, 0.2808, 0.3119
Android (android.graphics.Color)	4287868602 (0xFF93AEBA)
YUV	167.2950, 9.2216, -17.7987
Hunter-Lab	63.2616, -9.0405, -4.7147

Details

The Hex color **93AEBA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BA9F93**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C9E5F2**, and **607A85** is the 20% darker color. If you saturate the color by 10%, you get **80A8BA**, and if you desaturate by 10%, it is **A6B4BA**.

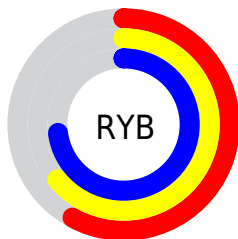
Distribution



Red (58%)

Green (68%)

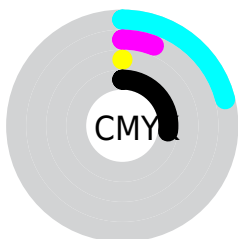
Blue (73%)



Red (58%)

Yellow (64%)

Blue (73%)

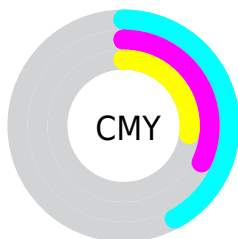


Cyan (21%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

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

■ 93AEBA

■ 93AEBA

FFFFFF

■ 79939F

■ C9E5F2

■ 607A85

■ E6FFFF

■ 47616C

■ 304953

■ 19333C

■ 021D27

■ 000112

■ 000000

■ 93AEBA

■ 93AEBA

80A8BA

A6B4BA

6EA3BA

B8B9BA

5B9DBA

CBBFBA

4997BA

DDC5BA

3691BA

F0CBBA

238CBA

FFD0BA

1186BA

FFD6BA

0081BA

FFDCBA

FFE2BA

Harmonies

Analogous

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



90B0B2



93AEBA



9DABBE

Triad

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



93AEBA



BEA3AC



A9AC97

Complementary

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



93AEBA



BA9F93

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.



B4A895



93AEBA



C0A3A2

Square

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



93AEBA



B5A5B6



BDA599



9DAE9D

Rectangle

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



93AEBA



A5A9BD



BDA599



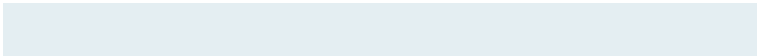
ADAB96

Sweetspot

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



93AEBA



E4EEF2



93BA9F



72787A



FAFAFA



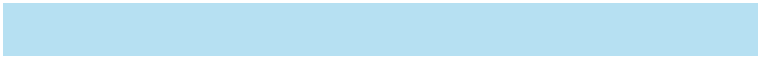
7A7A7A

Same Dimension

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



93AEBA



B6E0F2



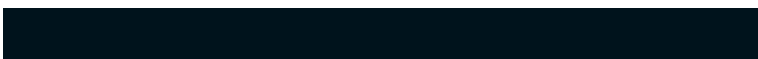
939BBA



53595C



006C9C



00131C

Inverse Universe

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



BA93AE



F2B6E0



BAB293



5C5359



9C006C



1C0013

Previews

White Background



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

Color Contrast Check

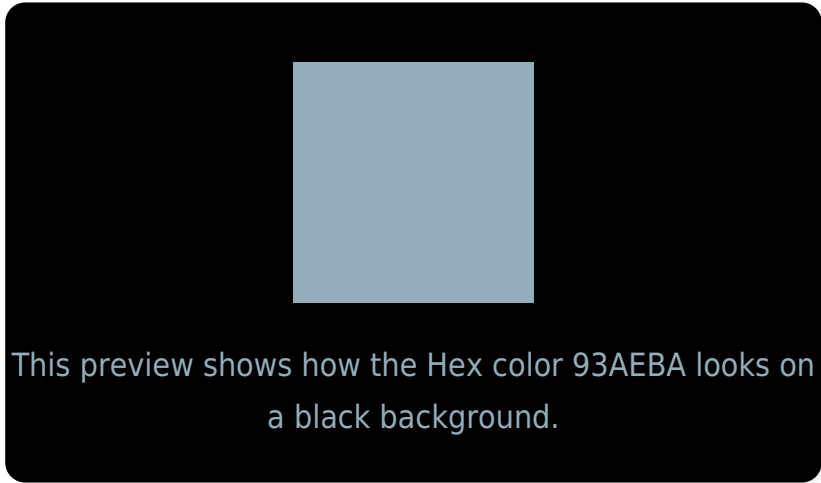
Large Text (above 18pt) WCAG AA × Fail

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

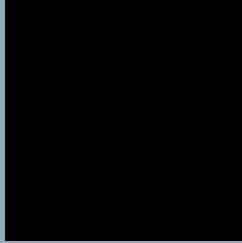
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

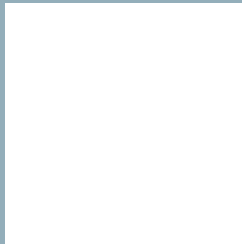
Any Text WCAG AAA ✓ Pass

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

Hex 93AEBA Background



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



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

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](#).

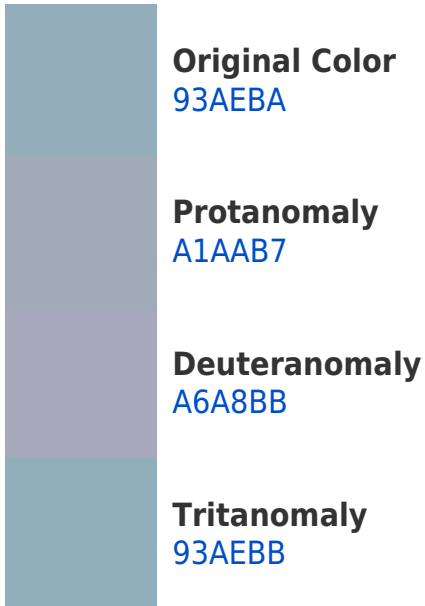
Dichromacy



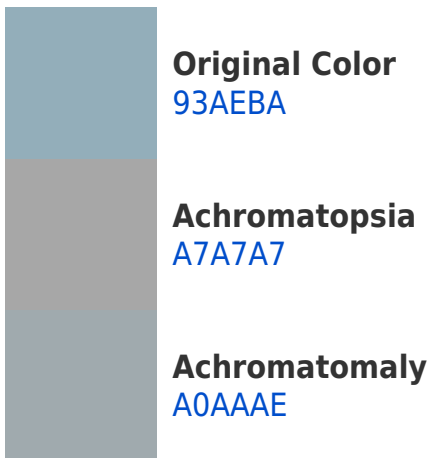


Tritanopia
93AEBC

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #93AEBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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